

Built for researchers, by researchers

Research Lab Inventory & Order Management System



LABiN·FLOW

Ver 2.2 | June 2025

<https://labinflow.com>

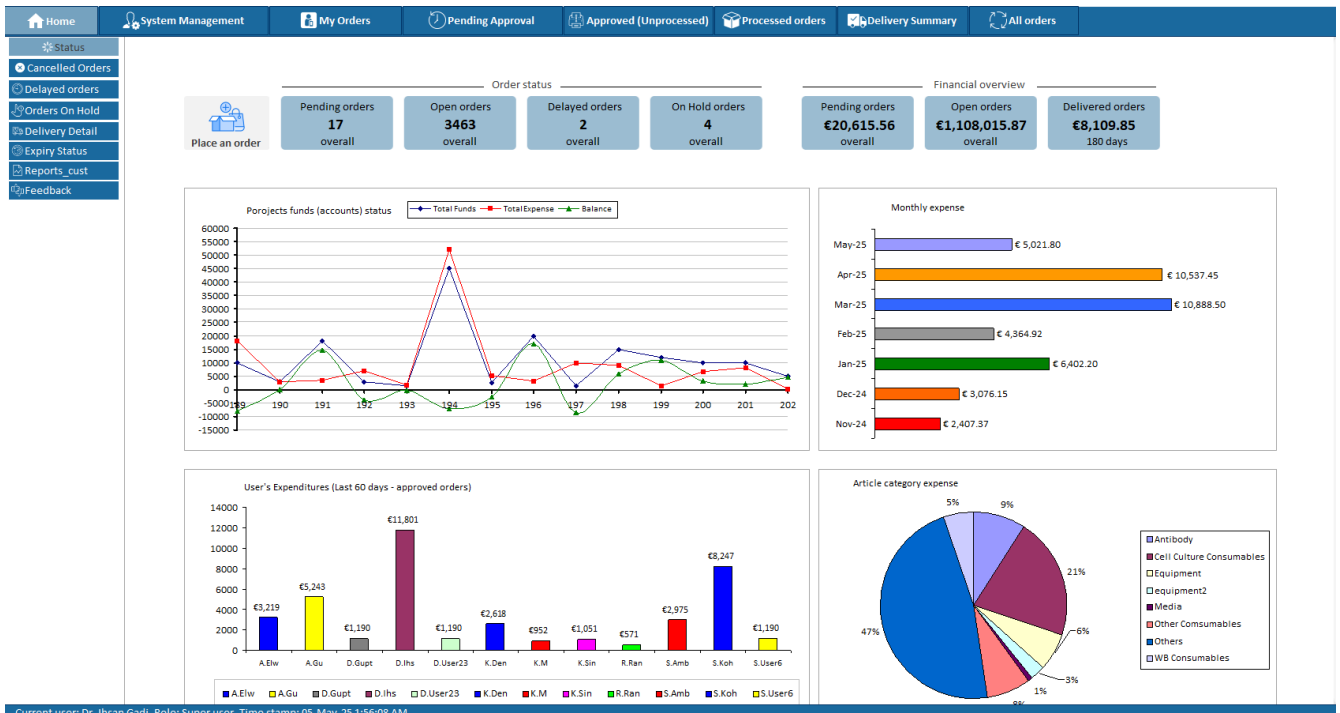
Research Lab Inventory & Order Management System

Introduction

LabInFlow is a smart, inventory and order management system designed exclusively for research laboratories.

It streamlines the entire order workflow, simplifies expense tracking, and improves operational efficiency in scientific environments.

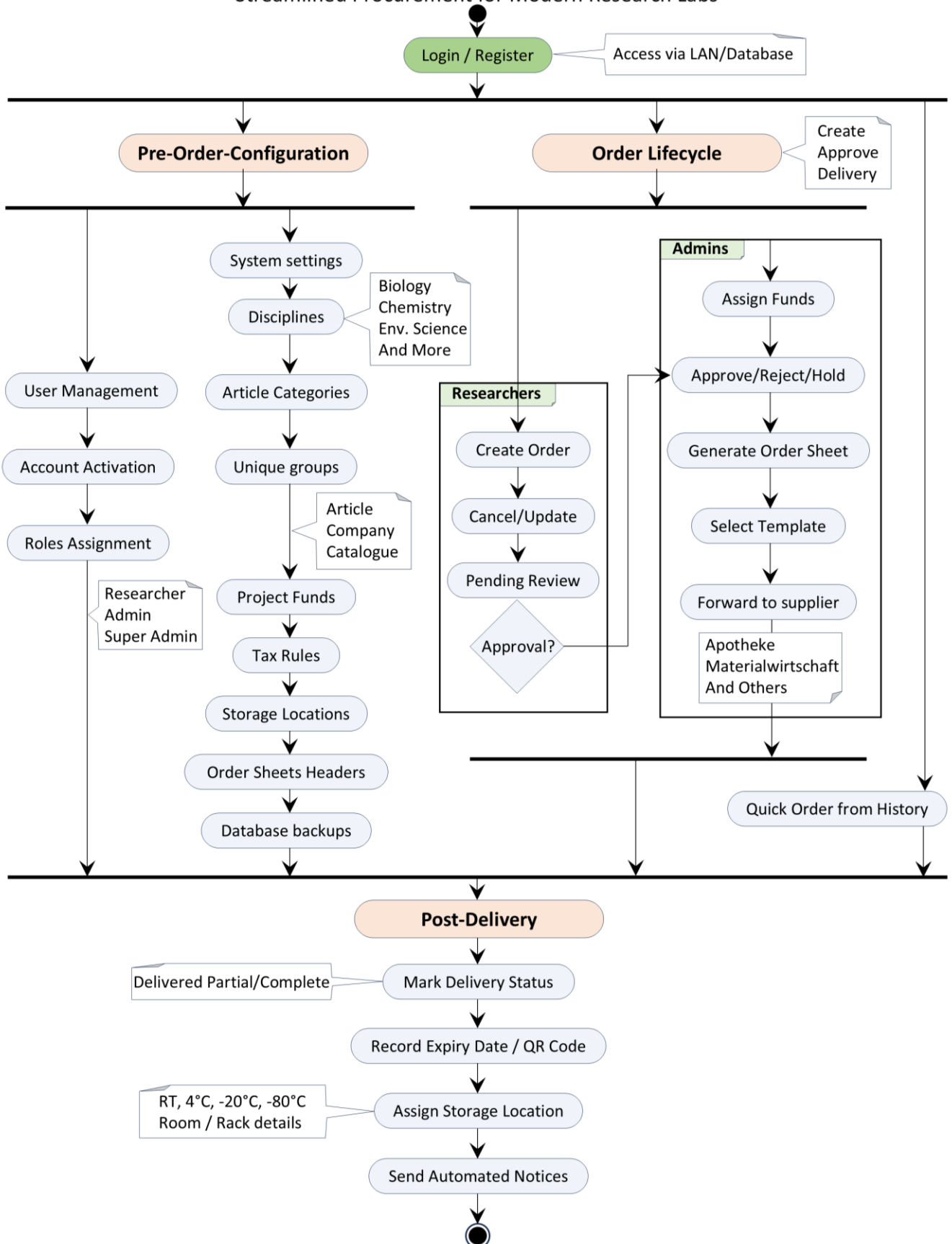
- Multi-user login with role control (Researcher, Admin, Super Admin)
- Order tracking from creation to delivery and storage
- Real-time overview of project funds and spending
- Autogenerated orders sheets
- Delivery and Expiry tracking
- Quick re-ordering from orders history
- Customized Excel exports with filters



Research Lab Inventory & Order Management System

LabInFlow Order Management System Overview

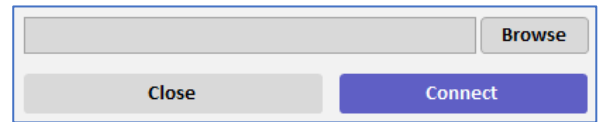
Streamlined Procurement for Modern Research Labs



Research Lab Inventory & Order Management System

Database connection

- Database connection is a one-time setup pointing to a shared local network drive.



User Accounts

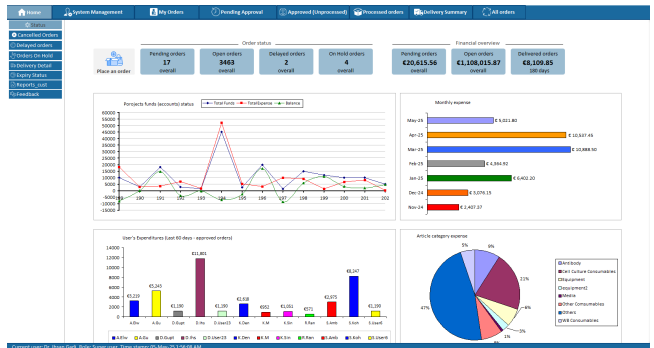
- User registration / account activation by admins
- Log in
- Reset Password



Dashboard

The dashboard displays:

- Real-time order statuses
- Fund balances and expenditures
- Navigation tabs give access to all modules.



Navigation buttons (Tabs) and their features



Tab / Feature	Description
My Orders	View your own orders with real-time status updates, including actions like cancellation before approval.
Pending orders	Monitor orders that are awaiting approval or fund allocation by the admin.
Approved (Unprocessed)	Orders that have been approved but not yet forwarded for procurement or processing.
Processed orders	Orders that have been finalized and sent to suppliers or vendors.
Delivery Summary	Check the delivery progress of approved orders — full, partial, or pending delivery.
All Orders	View complete list of all orders with filtering options by user, status, or keywords.

Research Lab Inventory & Order Management System

Top panel

Search	Order Update	Delivery Update	Add Funds	News Alert	Delivery Notice	Order Sheet	Sheet History
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Tab / Feature	Description
Search	Quickly find all orders using filters such as user, article name, company, catalogue or status. Admins can also single click re-order and approve immediately.
Order Update	Admins can review and update order details, approve, put on hold, or cancel.
Delivery Update	Update delivery details, mark orders as delivered (partial or full), and assign storage location (e.g., Room#, RT, 4°C, -20°C, -80°C).
Add Funds	Manage and allocate project funds to specific users or order requests.
News & Alerts	Broadcast important announcements on dashboard, order system updates, or maintenance to users.
Order Sheet	Generate printable or downloadable order sheet (invoice) of selected orders to send central order processing department.
Sheet History	View historical order sheets, including print records and timestamps for audit or tracking.

Side panel

Cancelled Orders	Orders that were cancelled by users (before approval) or by admins.
Delayed orders	Track orders marked as delayed after approval, for any reason.
Orders On Hold	Orders temporarily paused by admins for funding or any others reason.
Delivery Detail	Delete/ Update: Article individual delivery record (Partial, complete)
Expiry Status	Monitor shelf-life and expiration status of received items.
Reports	Generate excel reports based on custom filters.
Feedback	Submit improvement suggestions directly from system.

Overview: Order Status & Cost Statistics

Order status				Financial overview		
Pending orders 19 overall	Open orders 3458 overall	Delayed orders 2 overall	On Hold orders 4 overall	Pending orders €20,913.06 overall	Open orders €1,103,041.67 overall	Delivered orders €14,571.55 180 days

Research Lab Inventory & Order Management System

System Management

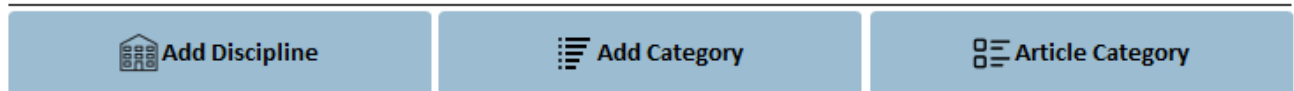
This section allows the admin to configure the entire ordering ecosystem



Article setting



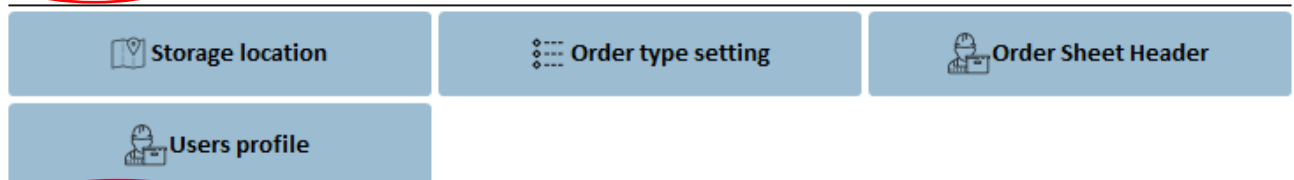
Discipline & Category



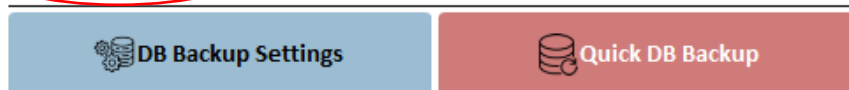
Account management



Miscellaneous



Database setting



Article setting

Central place to create and manage unique group used in ordering.

Button	Description
Article	Add, edit article name.
Company	Add, edit company / vendor name.
Article Catalogue	Link Articles, Company, Category to create a unique order group .
Article Detail	Edit or update unique order group

Research Lab Inventory & Order Management System

Discipline and Category Management



Add Discipline



Add Category



Article Category

This section allows administrators to define the structure of research and item classification:

- Create Disciplines to categorize research fields or departments, such as:
 - Biology
 - Chemistry
 - Physics
 - Environmental Science or any other custom area
- Define Article Categories to organize items logically, such as:
 - Equipment
 - Cell culture
 - Media
 - Antibody
 - Reagents, Kits, Glassware, etc.

Accounts and Tax Management



Account Group



Add funds



Tax settings

This section is designed to handle hierarchical fund allocation and tax settings for order approvals and tracking:

- Create 3-tier Account Groups, such as (e.g. German names):
 - Level 1 → Kostenstelle
 - Level 2 → Auftragsnummer
 - Level 3 → Projekt / Projektname
- Configure Tax Rates applied to orders, for example:
 - Standard tax: 19%
 - Zero tax: 0% (e.g., for academic/non-profit use / sample order)
 - Custom rates as needed per organization policy

Research Lab Inventory & Order Management System

Miscellaneous Settings

This section contains various system-level configurations that support order processing, printing, user roles, and storage definitions.



Storage location



Order type setting



Order Sheet Header



Users profile

Button	Description
Storage Location	Define storage locations (e.g., Room number, RT, Fridge 4°C, -20°C, -80°C, Rack / Shelf number).
Order Type Setting	Customize order types (e.g., <i>Apotheke</i> , <i>Materialwirtschaft</i>) — these influence how and where the order sheets are routed or printed. These are German terms as example, you can use your own customized terms. This can be any central order processing department (Pharmacy, Material Management etc.) for all research institutes or clinics.
Order Sheet Header	Predefine reusable header blocks with contact info, address, or shipment instructions — automatically included on printed order forms.
Add Funds	Manage and allocate project funds to specific users or order requests.
User Profile	Admins manage user accounts here — including activation/deactivation and assigning roles like <i>Researcher</i> , <i>Admin</i> , or <i>Super Admin</i> .

Database Settings

This section helps admins manage essential data protection features like setting backup paths and triggering one-click backups.



DB Backup Settings



Quick DB Backup

Button	Description
DB Backup Settings	Define the default folder path for backups. Once configured, future backups can be created with one click.
Quick DB Backup	Instantly generate a full backup of the database with a single click for quick data protection.

Research Lab Inventory & Order Management System

Create order

- By selecting unique article detail group

Article detail unique group

Order history

Double click - Re-Order

Create an order here

(1745) Search by Article, Company, catalogue

Sr. #	Article	Company	Catalogue	Orders	Article category
1746	Anti-PAR1/Thrombin Receptor antibody	Fisherscientific	ca-3583	0	Biology > Consumables > Antibody
1745	DBCO-Cy5	10x Genomics	Ca-343	0	Biology > Consumables > Other Consumables
1744	antimouse CCR2 PE Mab	Merck - Merck Millipore	Sc-34	1	Biology > Consumables > Media
1743	Disposable Scalpel No.11	Lager	445cd	1	Biology > Equipment > Equipment
1742	anti-mouse IgG	LOXO	SI-4347	1	Biology > Consumables > Other Consumables
1741	DharmaTEC1 Transfection Reagent	Acrobiosystems	673 BCS	0	Biology > Consumables > Media
1740	Anti-PAR1/Thrombin Receptor antibody	Jena Bioscience	Jen-Anti32	1	Biology > Consumables > Antibody
1739	3m Klebeband 33mx5,5mm	Acrobiosystems	test 2	1	Biology > Others > Others

Article: Ordered For:

Company: Unit (PacketSize):

Cat_No: QTY (1X,2X,3X):

VAT Rate: Standard (19%) Total VAT: Price Per Unit:

Remarks: Remarks by user: Total Price:

Website: Web link here: Priority: None Order Type: Apotheke

Place order

Article detail

Double click any record from history to reorder

(3860) Search history by Article, Company, catalogue

Order #	Article	Company	Catalogue	QTY	Date(U)	Price/unit	Status	Arrival	Unit
3925	Insulin Transferrin Selenium	Gibco	41400045	2	10-May-25 10:3	€250.00	Approved	No	1 bottle
3924	COL1A1 (E8192) Rabbit mAb	Cell Signaling Technol	911445	2	10-May-25 10:3	€250.00	Approved	No	set
3923	Nuclease free water	Sigma Aldrich	W4502-1L	4	10-May-25 10:3	€100.00	Approved	No	bottles
3922	Nuclease free water	Sigma Aldrich	W4502-1L	2	10-May-25 10:3	€100.00	Approved	No	bottles
3921	Insulin Transferrin Selenium	Gibco	41400045	5	05-May-25 10:3	€50.00	Pending	No	1 bottle
3920	2-Mercaptoethanol	Gibco	21985023	2	05-May-25 10:3	€15.00	Pending	No	50ml
3919	Sodium hydroxide	Merck - Merck Millipore	1064621000	3	05-May-25 3:37	€240.00	Pending	No	box
3918	antimouse CCR2 PF Mab	Merck - Merck Millipore	Sc-34	2	04-May-25 10:7	€100.00	Approved	Yes	Packet

Approve order

- Select pending order
- Select funds source to approve order

Search Order Update Delivery Update Add Funds News Alert Delivery Notice Order Sheet Sheet History

Home System Management My Orders Pending Approval Approved (Unprocessed) Processed orders Delivery Summary All orders

Records = 19 Cost = €20,913.06

Pending orders

Order #	Date	User	Status	Priority	Article	Company	Catalogue	Unit	QTY	Unit Price	Total Price	User
3921	05-May-25		Pending	Low	Insulin Transferrin Selenium	Gibco	41400045	1 bottle	5	€50.00	€297.50	D.Ihs
3920	05-May-25		Pending	Medium	2-Mercaptoethanol	Gibco	21985023	50ml	2	€15.00	€35.70	D.Ihs
3919	05-May-25		Pending	High	Sodium hydroxide	Merck - Merck Millipore	1064621000	box	3	€240.00	€856.80	D.Ihs
3917	04-May-25		Pending	None	FOXP3 Monoclonal Antibody (FJK-16)	Invitrogen	45-3773-82	tube	3	€300.00	€1,071.00	R.Makarova
3916	04-May-25		Pending	Low	CD3e Monoclonal Antibody (145-2C11)	ThermoFisher Scientific	17-0031-82	pck	4	€125.00	€595.00	R.Makarova
3915	04-May-25		Pending	Low	Disposable Scalpel No.11	Lager	445cd	packet	5	€120.00	€714.00	R.Makarova
3914	04-May-25		Pending	Medium								
3913	04-May-25		Pending	High								
3912	04-May-25		Pending	None								
3911	04-May-25		Pending	High								
3910	04-May-25		Pending	Low								
3909	03-May-25		Pending	High								
3908	03-May-25		Pending	Low								
3907	03-May-25		Pending	Medium								
3903	29-Apr-25		Pending	Low								
3902	29-Apr-25		Pending	Medium								
3900	29-Apr-25		Pending	None								
3895	20-Apr-25		Pending	Medium								
3864	31-Oct-24		Pending	None	TP11 Polyclonal antibody	LONZA	10713-1-AP	test package	9	€400.00	€4,284.00	R.Ran

Update your record here

Approve order

Order No: 3916 Article: CD3e Monoclonal Antibody (145-2C11), APC

User name: R.Makarova Company: ThermoFisher Scientific Funds_Code:

Ordered_for: Me Cat_No: 17-0031-82 F Code: Funds: Expense: Balance:

Status Change By: Approval Date:

QTY (1X, 2X): 4 Unit Price: €125.00

VAT Rate: Standard VAT: €95.00

Status: Pending Total Price: €595.00

F Code	Funds	Expense	Balance
202	5000	238	€4,762.00
201	10000	9386.72	€613.28
200	10000	7360.15	€2,639.85
199	10000	1732.8	€10,667.20

Generate order sheet

- Select report template
- Choose required filter
- Select Address template

Filter Sheet template

Template	Default
Order Type	✓
Account	X
Company	X
Accounts + Company	X

Filter orders & generate custom order sheet

Filter Sheet template

Template: Default

Order Type: ☒

Account: ☐

Company: ☐

Accounts + Company: ☐

Address detail: Sheet header type 1

Start Date: 03-Feb-25 End Date: 18-May-25

Order type: Apotheke

Funds code:

Company:

Generate order sheet

Reset filters

Order No.	Article	Catalogue No	Company Name	Qty	Unit	Cost	Funds_Code
3924	COL1A1 (E8192) Rabbit mAb	911445	Cell Signaling Technology	2	set	€595.00	201
3923	Nuclease free water	W4502-1L	Sigma Aldrich	4	bottles	€476.00	201
3922	Nuclease free water	W4502-1L	Sigma Aldrich	2	bottles	€238.00	201
3894	HUMAN PRIMARY KIDNEY GL	H-6014G	Cell biologics	4	boxes	€1,190.00	200
3893	Desmin	5332S	Cell Signaling Technology	2	11	€238.00	200
3891	Vimentin	sc-6260	Tocrisxx	3	boxes	€892.50	198
3888	Cay29558-5x	zell4x	abcam2	3	1	€357.00	198
3887	Hsp90 alpha cDNA ORF Clone	MG51995-CY	SINO BIOLOGICALS	10	gf	€1,190.00	197
3885	cuvettes 2mm gap	EC-002S	NEPAGENE	2	jjj	€476.00	198
3882	Cay29558-5x	zell4x	abcam2	2	1	€476.00	192
3880	Antibody2	2546efg3	thermo2	10	200	€1,190.00	195
3875	BSA-Palmitate Saturated Fat	672aa4	UNIKLINIK LEIPZIG/Rothem	10	2 pack	€1,190.00	189
3762	shRNA NLRP3	CAT#: TG305382	ORIGENE	1	5ug	€1,050.77	201

Total Cost: €9,559.27

Already processed orders can be found in history sheets

Research Lab Inventory & Order Management System

Order sheet example templates

Note: These sheets contain German language terms. But can be implemented in your preferred local language.

Order Request

Anforderung an die Apotheke, (Fax: 3518957)

Anshrift: MLM, Neuenheimer Feld 672, 3.OG Raum E-315 Frau xxx
myemail@email.com

Firma

Biolegend

Kostenstellenummer

75611590

Auftragsnummer

78513002

Projektnummer

HH

Professor Dr. xxxx

Demo Medizinische Fakultät

Institut für Laboratoriumsmedizin,

Klinische Chemie und Molekulare Diagnostik

Demo street no. 5a

12345 ABCD

Tel: 012345678

Best. Nr	QTY	Menge	Artikel	Bestellnr	Preis
3427	1	25	CD74 anti mouse	151005	€124.95
3473	1	kit	Human MCP1 elisa	438807	€486.71
3534	1	25 µg	PE anti-mouse CD284 (TLR4) Antibody	145403	€145.18
3536	1	300 reactions	FITC-Annexin V	640906	€385.56
Summe:					€1,142
Brutto:					€1,142.40

Tuesday, April 29, 2025

Sheet No. 848

Unterschrift

Unterschrift

Order Request

Anforderung an die Apotheke, (Fax: 3518957)

Anshrift: MLM, Neuenheimer Feld 672, 3.OG Raum E-315 Frau xxx
myemail@email.com

Firma

Biolegend

Kostenstellenummer

75611590

Auftragsnummer

78513002

Projektnummer

HH

Professor Dr. xxxx

Demo Medizinische Fakultät

Institut für Laboratoriumsmedizin,

Klinische Chemie und Molekulare Diagnostik

Demo street no. 5a

12345 ABCD

Tel: 012345678

B. Nr	QTY	Menge	Artikel	Bestellnr	Firma	Kost. nummer	Auf. nummer	Projektnummer	Preis
3896	2	tube	streptavidin HRP	405210	Biolegend	Account BAHD	Account L2	Account L3	€1,213.80
3897	8	packet	piggyBAC-H2B FR-MQV	194079	Addgene	75158170	73513920	BGHDL-0868	€1,713.60
3898	5	Set	Thioglykolatx	70157-100G	Sigma Aldrich	75611590	78531963	961 030-214	€53.55
Summe:									€2,980.95
Brutto:									€2,980.95

Saturday, May 24, 2025

Sheet No. 850

Unterschrift

Unterschrift

Research Lab Inventory & Order Management System

Order Request		Professor Dr. xxxx	
Anforderung an die Apotheke, (Fax: 3518957)		Demo Medizinische Fakultät	
Anshrift: MLM, Neuenheimer Feld 672, 3.OG Raum E-315 Frau xxx		Institut für Laboratoriumsmedizin,	
myemail@email.com		Klinische Chemie und Molekulare Diagnostik	
		Demo street no. 5a	
		12345 ABCD	
		Tel: 012345678	

Firma	Biolegend
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B. Nr	QTY	Menge	Artikel	Bestellnr	Kost. nummer	Auf. nummer	Projektnummer	Preis
3873	3	3 pkg	Mouse MCP1 ELISA	446207	03	01	03	€267.75
Summe:								€267.75
Brutto:								€267.75

Saturday, May 24, 2025
Sheet No. 842

Unterschrift

Unterschrift

Order sheets history

- View, print or even delete sheets to regenerate using new template

Order sheets history - Select the orders to view or print.										Articles on respective order sheet				
Sheet	Date	Cost	Type	Template	Printed	Processed				Order #	Article	Catalogue No	Company Name	Qty Unit Final Price
850	29-Apr-25	€2,981.0	Apotheke	Order Type	No	Yes	DELETE			3427	CD74 anti mouse	151005	Biolegend	1 25 €124.95
842	21-Jan-25	€267.8	Apotheke	Company	No	Yes	DELETE			3473	Human MCP1 elisa	438807	Biolegend	1 kit €486.71
843	21-Jan-25	€595.0	Materialwirtschaft	Account	No	Yes	DELETE			3534	PE anti-mouse CD284 (TLR4) A	145403	Biolegend	1 25 µg €145.18
845	23-Mar-25	€119.0	Apotheke	Company	No	Yes	DELETE			3536	FITC-Annexin V	640906	Biolegend	1 300 reac €385.56
847	17-Apr-25	€1,071.0	Apotheke	Accounts + Con	No	Yes	DELETE							
849	29-Apr-25	€1,190.0	Apotheke	Accounts + Con	No	Yes	DELETE							
860	10-May-25	€2,975.0	Apotheke	Company	No	Yes	DELETE							
854	29-Apr-25	€1,071.0	Materialwirtschaft	Order Type	No	Yes	DELETE							
855	02-May-25	€1,499.4	Apotheke	Order Type	No	Yes	DELETE							
856	04-May-25	€1,309.0	Apotheke	Order Type	No	Yes	DELETE							
857	04-May-25	€238.0	Apotheke	Accounts + Con	No	Yes	DELETE							
858	10-May-25	€571.2	Apotheke	Accounts + Con	No	Yes	DELETE							
859	10-May-25	€2,975.0	Apotheke	Accounts + Con	No	Yes	DELETE							
848	29-Apr-25	€1,142.4	Apotheke	Accounts + Con	No	Yes	DELETE							
839	19-Jan-25	€6,723.5	Apotheke	Order Type	Yes	Yes	DELETE							
846	16-Apr-25	€892.5	Apotheke	Order Type	Yes	Yes	DELETE							
844	16-Mar-25	€3,213.0	Apotheke	Order Type	Yes	Yes	DELETE							

Total Cost: €1,142.40

View order sheet

Confirm	×
?	Are you sure you want to delete this sheet/invoice and clear related entries? Deletion will be irreversible. Processed order(s) will be converted to unprocessed.
Yes	No

Deletion Restricted	×
✗	One or more of the orders linked to this sheet/invoice have already been delivered. Deletion is not possible.
OK	

Research Lab Inventory & Order Management System

Delivery update

- Single order update
- Select the article row to update its delivery record

ISE Deproteinizer
REF: 04838181001
LOT: 62706701
2024-01-31
2022-02-15
GTIN: 04015630036851
Roche

Update delivery records

Article Detail

Article: TPI1 Polyclonal antibody
Order No: 3870
Cat No: 10713-1-AP
Status: Approved
Delivery Status: Completed
Company: LONZA
QTY_Ordered: 9
QTY_Pending: 0

Scan code (if any) - Optional

Company: NA
Article Code:
GTIN:
Lot No:
Reference:
Expiry Date:
Delivery Comm.:

Delivery update

Arrival Status: Arrived
Arrival Date: 17-May-25 10:55:41 PM
Location: 9
QTY_Del_Today: 9
Received By: Dr. Ihsan Gad
Temperature: Fridge/Freezer
Room: Room

Received by User >> NA >> NA >> NA >> NA
Main Lab >> 323 >> NA >> NA >> Room Temp
Main Lab >> 323 >> Small Fridge >> Middle Shelf >> 4°C
Main Lab >> 323 >> Large Freezer >> Bottom Shelf >> -20°C
Basement >> 114 >> Freezer -80 >> Top Shelf >> -80°C
Cold Room >> 303 >> NA >> NA >> 4°C

Multiple order update

- Select multiple rows

Multi update

Order No: 3872
User name: A.Elw
Status Change by: D.Ihs
Status: Approved
Funds_Code: 191
Remarks MTA:
Article: 3m Klebeband 33mx9,5mm
Company: Conrad
Temperature:
Fridge/Freezer:
Room:
QTY_Ordered: 4
QTY_Pending:
QTY_Delivered:
Arrival Status: Arrived
Arrival Date:
Location:
Received By:

Order No: 3536
User name: A.User15
Status Change by: K.Sha
Status: Approved
Funds_Code: 177
Remarks MTA:
Article: FITC-Annexin V
Company: Biologend
Temperature:
Fridge/Freezer:
Room:
QTY_Ordered: 1
QTY_Pending:
QTY_Delivered:
Arrival Status: Arrived
Arrival Date:
Location:
Received By:

Order No: 3473
User name: D.User23
Status Change by: K.Sha
Status: Approved
Funds_Code: 177
Remarks MTA:
Article: Human MCP1 elisa
Company: Biologend
Temperature:
Fridge/Freezer:
Room:
QTY_Ordered: 1
QTY_Pending:
QTY_Delivered:
Arrival Status: Arrived
Arrival Date:
Location:
Received By:

Research Lab Inventory & Order Management System

Email notification

- Send single article notice per email.

E-Mail Delivery Notice?

Do you want to send delivery notice to user?

Yes = This user only
No = None (cancel)
Send to all = All members in order system

User Name: Dr. Ihsan Gadi

Ordered for: Me

E-MAIL: demmouser1@mail.com

Article: COL1A1 (E819Z) Rabbit mAb

Location

Location Name: Main Lab
Room: 323
Temperature: -20°C
Fridge / Freezer: Large Freezer

- Multiple orders delivery notification

Delivery record and send list of delivered articles

Start Date: 01-May-25 Show Yesterday
End Date: 17-May-25 Today Week Send Email

Records Found: 11

Order #	Article	Company	Catalogue	QTY ord.	Package	Storage
3918	antimouse CCR2 PE Mab	Merck - Merck Millipore	Sc-34	2	Packet	Main Lab
3905	COL1A1 (E819Z) Rabbit mAb	Cell Signaling Technolog	911445	2	set	Main Lab
3858	CSDA CRISPR Plasmide (h)x	Santa Cruzxx	sc-406278x	1	20 ug	Basement
3906	3m Klebeband 33mx9,5mm	Acrobiosystems	test 2	3	packet	Main Lab
3896	streptavidin HRP	Biologend	405210	2	tube	Main Lab
3892	TP11 Polyclonal antibody	Fisherscientific	2545abcd1	2	Box	Main Lab
3879	anti-mouse Ly6G	NEPAGENE	303172 PZN 1161245	1	7Gg	Main Lab
3878	anti-mouse Ly6G	NEPAGENE	303172 PZN 1161245	5	2mg	Main Lab
3874	Vimentin	Tocrisxx	sc-6260	10	78	Cold Room
3860	YB-1 CRISPR Plasmide (h)	Conrad	sc-25646x	10	1000	Main Lab
3897	piggyBAC-H2B FR-MQV	Addgene	194079	8	packet	Main Lab

- Auto-generated summary table included in email

Delivered articles from 06-May-25 to 12-May-25 - Message (HTML)

From: demmouser1@mail.com
To: Dr. Ihsan Gadi
Subject: Delivered articles from 06-May-25 to 12-May-25

Article Delivery Notice

Dear All,
Following is the list of articles, delivered from 06-May-25 to 12-May-25.

Date Arrived	Order No	Article	Company	Catalogue	QTY Ordered	Unit	Location Name	Room	Temperature	Fridge / Freezer	User Name	Ordered for	Received By
10-May-25	3918	antimouse CCR2 PE Mab	Merck - Merck Millipore	Sc-34	2	Packet	Main Lab	323	-20°C	Large Freezer	D.Ihs	Me	D.Ihs
08-May-25	3905	COL1A1 (E819Z) Rabbit mAb	Cell Signaling Technology	911445	2	set	Main Lab	323	-20°C	Large Freezer	D.Ihs	Me	D.Ihs
07-May-25	3858	CSDA CRISPR Plasmide (h)x	Santa Cruzxx	sc-406278x	1	20 ug	Basement	114	-80°C	Freezer - 80	A.Elw	Me	D.Ihs
06-May-25	3906	3m Klebeband 33mx9,5mm	Acrobiosystems	test 2	3	packet	Main Lab	323	4°C	Small Fridge	D.Ihs	Me	D.Ihs
06-May-25	3896	streptavidin HRP	Biologend	405210	2	tube	Main Lab	323	4°C	Small Fridge	A.Elw	Me	D.Ihs
06-May-25	3892	TP11 Polyclonal antibody	Fisherscientific	2545abcd1	2	Box	Main Lab	323	4°C	Small Fridge	D.Ihs	Me	D.Ihs
06-May-25	3879	anti-mouse Ly6G	NEPAGENE	303172 PZN 1161245	1	7Gg	Main Lab	323	-20°C	Large Freezer	D.Ihs	Me	D.Ihs
06-May-25	3878	anti-mouse Ly6G	NEPAGENE	303172 PZN 1161245	5	2mg	Main Lab	323	Room Temp	NA	S.User6	Me	D.Ihs

- Select column headers of your choice
- User multiple filters

Search all orders instantly

Quick Re-order from search results

Add article detail

Articles Detail

Company ☒

Article ☒

Cat_No Please enter catalogue number

Slr.	Discipline > Article Category
10	Physics > Test cat > Test physics
9	Biology > Equipment > equipment2
8	Biology > Antibody > test cat
7	Biology > Equipment > Equipment
6	Biology > Others > Others
5	Biology > Consumables > Antibody
4	Biology > Consumables > Media
3	Biology > Consumables > Other Consumables
2	Biology > Consumables > WB Consumables

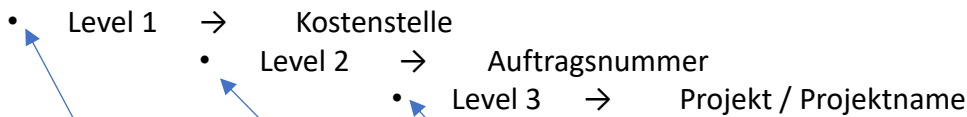
Slr.#	Catalogue No.	User
1746	ca-3583	D.Bhu
1745	Ca-343	D.Bhu
1744	Sc-343	D.Bhu
1743	445C2	R.Siddh
1742	SI-4347	S.Hanig
1741	679 BC5	S.Krishni
1740	Jen-Ant302	D.Gupta
1739	test 2	D.Bhu

Double click to edit. Any edit will affect each order.

Research Lab Inventory & Order Management System

Create Account groups

3-tier Account Groups, such as (e.g. German names):



Create Account Groups

AccountGroupName

Kostenst. Nr.

Remarks

Auftrags. Nr.

Projekt Nr.

+! Add Funds

Sr.#	Group Name	Kostenst. Nr.	Auftrags. Nr.	Projekt Nr.	User	Date	Remarks
38	EU collaborative fur	75611590	78531963	961 030-214	D.Ihs	17-Apr-25	D account
37	Account no2	Account BAHD	Account L2	Account L3	D.Ihs	17-Mar-25	Testing only
36	GPRC project	Kosten_BGLevel 1	985321	961 030-223	D.Ihs	29-Dec-24	This is test account
35	Account JKE no4	75158170	78513256	961 340-223	K.Den	01-Sep-23	2
34	Tp9	03	985321	TC9	K.Den	27-Aug-23	
33	June Account	75158170	78513258	961 030-223	K.Den	27-Jun-23	
32	Funds in May	75158170	78513257	961 030-225	K.Den	27-Jun-23	
31	DHZ-Account	75158170	78513256	961 340-223	K.Den	02-May-23	
30	Jan account	75611590	78513011	HH	K.Den	30-Jan-23	
29	Funds left over	75158170	78531963	961 050-233	K.Den	23-Jan-23	
28	NA	75158170	78513971	961 030-215	K.Den	24-Nov-22	
27	August funds	75158170	78513255	961 030-214	K.Den	10-Aug-22	
26	July funds	75158170	78513253	961 030-212	K.Den	01-Jul-22	
25	NA	77931600	78293012	03	K.Den	02-Jun-22	
24	Acc DGX	03	01	03	K.Den	29-Oct-21	
23	Cardiovascular proj	75158170	73513645	BGDAL-0792	K.Den	07-Oct-21	
22	Nephrophy project	75158170	78513237	961 030-175	K.Den	30-Jul-21	
21	PARs	75158170	73513907	BGHDL-0518	K.Den	15-Apr-21	
20		75158170	78513235	961 03-180	K.Den	19-Mar-21	

Double click to edit. Any edit will affect each record

Allocate fund for each account group

Select account group > type funds > Add funds

Add funds

Select Account Group

Group Code	Group Name	Kostenst. Nr.	Auftrags. Nr.	Projekt Nr.	User	Date	Remarks
38	EU collaborative fur	75611590	78531963	961 030-214	D.Ihs	17-Apr-25	D account
37	Account no2	Account BAHD	Account L2	Account L3	D.Ihs	17-Mar-25	Testing only
36	GPRC project	Kosten_BGLevel 1	985321	961 030-223	D.Ihs	29-Dec-24	This is test account
35	Account JKE no4	75158170	78513256	961 340-223	K.Den	01-Sep-23	2
34	Tp9	03	985321	TC9	K.Den	27-Aug-23	
33	June Account	75158170	78513258	961 030-223	K.Den	27-Jun-23	
32	Funds in May	75158170	78513257	961 030-225	K.Den	27-Jun-23	
31	DHZ-Account	75158170	78513256	961 340-223	K.Den	02-May-23	
30	Jan account	75611590	78513011	HH	K.Den	30-Jan-23	
29	Funds left over	75158170	78531963	961 050-233	K.Den	23-Jan-23	
28	NA	75158170	78513971	961 030-215	K.Den	24-Nov-22	

Add funds to selected group

Funds Available

Reference

Group Code	Funds ID	Group Name	Kostenst. Nr.	Auftrags. Nr.	Projekt Nr.	Funds	Reference	User	Date
38	202	EU collaborative fur	75611590	78531963	961 030-214	€5,000.00	any reference - (for Sept	D.Ihs	04-Ma
32	201	Funds in May	75158170	78513257	961 030-225	€10,000.00	For October 24	D.Ihs	30-Oct
38	200	EU collaborative fur	75611590	78531963	961 030-214	€10,000.00	for May 2025	D.Ihs	17-Ap
37	199	Account no2	Account BAHD	Account L2	Account L3	€12,000.00	test funds	D.Ihs	17-Ma
36	198	GPRC project	Kosten_BGLevel 1	985321	961 030-223	€15,000.00	started with 15K test	D.Ihs	01-De
33	197	June Account	75158170	78513258	961 030-223	€1,500.00	September	K.Den	04-No
24	196	Acc DGX	03	01	03	€20,000.00	September	K.Den	01-Se
31	195	DHZ-Account	75158170	78513256	961 340-223	€2,500.00	September	K.Den	01-Se
5	194		75611590	78513002	HH	€45,000.00	September bis Dezembe	K.Den	24-Au
33	193	June Account	75158170	78513258	961 030-223	€1,500.00	August	K.Den	20-Jul
32	192	Funds in May	75158170	78513257	961 030-225	€3,000.00	August	K.Den	20-Jul
31	191	DHZ-Account	75158170	78513256	961 340-223	€18,000.00	August	K.Den	20-Jul

To edit accounts / funds record click here

Research Lab Inventory & Order Management System

Add discipline

Add Discipline

Discipline	User
Biology	D.Ihs
Chemistry	D.Ihs
Physics	K.Den
Environmental Science	D.Ihs
Other	D.User3
Math	D.Ihs

Double click to edit. Any edit will affect each record

Category

Add category

Discipline	Category
Biology	Consumables
Chemistry	Others
Physics	Equipment
Environmental Science	Antibody
Other	
Math	

Type Category

Double click category to edit. Any edit will affect each record

Category

Add article categories > Sub categories based on your discipline / department

Add category

Discipline	Category	Article Category
Biology	Consumables	Biology > Consumables > WB Consumables
Biology	Others	Biology > Consumables > Other Consumables
Biology	Equipment	Biology > Consumables > Media
Biology	Antibody	Biology > Consumables > Antibody
Chemistry	Chemical	Biology > Others > Others
Physics	Test cat	Biology > Equipment > Equipment
Other	test 4	Biology > Antibody > test cat
		Biology > Equipment > equipment?

Type article sub-category

Double click article category to edit. Any edit will affect each record

Tax category

Tax rate settings

Rate Name

Rate (%)

Set Default ☐

Rate name	Rate %	Value	Default
Standard	19	0.19	Yes
Reduced Rate	16	0.16	No
Zero	0	0	No

Double click to edit. Any edit will affect each record

Research Lab Inventory & Order Management System

Storage locations

Manage detailed storage locations for each delivered item.

Add **hierarchical storage levels** including:

- Room number
- Shelf or rack position
- Fridge or freezer identifiers

Define the **temperature conditions** of each storage point:

- Room Temperature (*RT*)
- 4°C (standard fridge)
- -20°C (lab freezer)
- -80°C (ultra-low temperature storage)

Create location

Location Name

Room

Temperature

Fridge - Freezer

Shelf

Location name	Room	Temperature	Fidge - Freezer	Shelf	Final Location
Received by User	NA	NA	NA	NA	Received by User >> NA >> NA >> NA >> NA
Main Lab	323	Room Temp	NA	NA	Main Lab >> 323 >> NA >> NA >> Room Temp
Main Lab	323	4°C	Small Fridge	Middle Shelf	Main Lab >> 323 >> Small Fridge >> Middle Shelf >> 4°C
Main Lab	323	-20°C	Large Freezer	Bottom Shelf	Main Lab >> 323 >> Large Freezer >> Bottom Shelf >> -20°C
Basement	114	-80°C	Freezer -80	Top Shelf	Basement >> 114 >> Freezer -80 >> Top Shelf >> -80°C
Cold Room	303	4°C	NA	NA	Cold Room >> 303 >> NA >> NA >> 4°C

Double click to edit. Any edit will affect each record

Order type

Order Type

Order type

Title

Set Default

☐

Order Type	Default	Title on report	User
Apotheke	Yes	Anforderung an die Apotheke, (Fax: 3518957)	D.Ihs
Another type	No	NA	D.Ihs
Materialwirtschaft	No	Anforderung an die Materialwirtschaft, Bereich 2	S.Koh

Double click to edit. Any edit will affect each record

Research Lab Inventory & Order Management System

Order sheet header configuration

Customize re-useable order sheet headers as per your needs.

Define standard header fields, such as:

- **Title** (e.g., *Purchase Request, Internal Order*)
- **Shipping Address** (e.g., building, room, contact number)
- **Email Contact** (for supplier or internal use)
- **Optional fields** like **HOD (Head of Department)** visibility — can be included or excluded as needed

Order sheet header data

Name Header

Report_Title

Address_Title

Address

Email

Set this as Default

Include_Report_Title

Include_Email

Include_HOD_Name

Report Header Name	Report Title	Shipping information	Email	R. title	R. Email	HOD name	Default
Sheet header type 1	Order Request	Anshrift: MLM, Neuenheimer Feld 672, 3.OG Raum E-315 Frau xxx	myemail@email.com	Yes	Yes	Yes	Yes
Header type 2	Title as test	addres: Street name test	my@email.com	No	No	No	No

Double click to edit. Any edit will affect each record

Sample 1:

Order Request

Anforderung an die Apotheke, (Fax: 3518957)

Anshrift: MLM, Neuenheimer Feld 672, 3.OG Raum E-315 Frau xxx

myemail@email.com

Professor Dr. xxxx

Demo Medizinische Fakultät

Institut für Laboratoriumsmedizin,

Klinische Chemie und Molekulare Diagnostik

Demo street no. 5a

12345 ABCD

Tel: 012345678

Sample 2:

Anforderung an die Apotheke, (Fax: 3518957)

addres: Street name test

Demo Medizinische Fakultät

Institut für Laboratoriumsmedizin,

Klinische Chemie und Molekulare Diagnostik

Demo street no. 5a

12345 ABCD

Tel: 012345678



- ◆ **Interested?** *Ready to Simplify Your Lab Workflow?*
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- ◆ Learn more at <https://labinflow.com>
- ◆ Watch a 12 minutes demo video:
 <https://www.youtube.com/watch?v=BH7WD32AAbw>



(Scan to watch the video)