



Axonlab
Life Sciences

End-of-Year Deals

Chemicals, Reagents & Consumables

Product catalogue

Chemicals, Reagents & Consumables

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Antibiotics

- Optimised for biochemistry
- Versatile for use in research and clinical applications
- Reliable results thanks to high batch-to-batch consistency

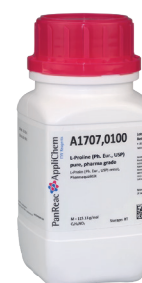
Article number	Description	Volume	List price (CHF)	Special price (CHF)
A1493,0005	Kanamycinsulfat BioChemica	5 g	74.85	41.15
A1493,0010	Kanamycinsulfat BioChemica	10 g	147.45	81.10
A1493,0050	Kanamycinsulfat BioChemica	50 g	489.05	269.00
A8943,0100	Penicillin – Streptomycin (100X) for cell culture	100 ml	107.60	59.15
A1852,0025	Streptomycin BioChemica	25 g	51.90	28.55



Amino acids

- Non-animal origin: Ideal for applications requiring animal-free products
- Pharmaceutical grade in accordance with Ph. Eur. and USP
- Ideally suited for cell culture – both in research and in industry

Article number	Description	Volume	List price (CHF)	Special price (CHF)
A1067,5000	Glycine for molecular biology	5 kg	233.30	128.30
A1703,0100	L-cystine (Ph. Eur.) high purity, pharmaceutical grade	100 g	95.30	52.40
A3704,1000	L-Glutamine for cell culture	1 kg	654.30	359.90
A1591,1000	L-Histidine - Hydrochloride - Monohydrate (Ph. Eur.) high purity, pharmaceutical grade	1 kg	388.50	213.65
A1707,0100	L-proline (Ph. Eur., USP) high purity, pharmaceutical grade	100 g	77.90	42.85
A1645,0500	L-Tryptophan (Ph. Eur., USP) ultra-pure, pharmaceutical grade	500 g	557.70	306.75



Decontamination

ExitusPlus™

- Effective decontamination of DNA, RNA and RNases
- Non-toxic, non-corrosive and environmentally friendly
- Ready for immediate use, saving time and effort

Article number	Description	Volume	List price (CHF)	Special price (CHF)
A7409,2500RF	DNA/RNA-ExitusPlus™ IF	2,5 l	326.30	179.45
A7409,5000	DNA/RNA-ExitusPlus™ IF	5 l	538.95	296.45
A7409,0100	DNA/RNA-ExitusPlus™ IF	100 ml	55.05	30.25
A7409,1000RF	DNA/RNA-ExitusPlus™ IF	1 l	145.85	80.20



Fermacidal D2

- Ideal for CO₂ incubators and cell culture laboratories
- Broad antimicrobial activity against bacteria, fungi and viruses, including mycoplasma
- Non-toxic to cells in culture
- Alcohol-free, odorless and non-volatile
- Free from formaldehyde, phenol and mercury
- Excellent material compatibility with rubber, plastics and metals, without oxidizing them
- Suitable for a wide range of laboratory equipment, including sterile benches, centrifuges, PCR cyclers, refrigerators, pipettes and other surfaces
- Ready to use – no dilution required

Article number	Description	Volume	List price (CHF)	Special price (CHF)
7000LT001	Fermacidal D2 surface disinfectant, spray bottle for cell biology	1 l	94.50	42.96
7000LT005	Fermacidal D2 surface disinfectant, spray bottle for cell biology	5 l	429.95	195.42
7000LT010	Fermacidal D2 surface disinfectant, spray bottle for cell biology	10 l	on request	on request



Detergents

- Effective lysis and denaturation solution for protein and DNA applications
- Reliable results due to standardized concentrations
- Ideal for use in biochemistry and molecular biology

Article number	Description	Volume	List price (CHF)	Special price (CHF)
A1531,0100	Sodium deoxycholate BioChemica	100 g	174.35	95.90
A0675,1000	20% SDS solution for molecular biology	1 l	198.80	109.35



Enzymes

DNase I

- Efficient DNA degradation for various molecular biology applications
- High enzymatic activity, suitable for demanding research work
- Versatile use in RNA preparation and other applications

Article number	Description	Volume	List price (CHF)	Special price (CHF)
A3778,0500	DNase I	500 mg	516.25	283.95
A3778,0050	DNase I	50 mg	74.60	41.00
A3778,0010	DNase I	10 mg	37.75	20.75



Proteinase K

- High purity and activity for the purification of nucleic acids
- Stable at different pH levels and temperatures
- Ideal for the cleavage of proteins in biological samples

Article number	Description	Volume	List price (CHF)	Special price (CHF)
A3830,0500	Proteinase K, lyophilised	500 mg	520.35	286.20
A3830,0025	Proteinase K, lyophilised	25 mg	75.25	41.40
A4392,0010	Proteinase K solution 20 mg/ml	10 ml	227.95	125.40
A4392,0001	Proteinase K solution 20 mg/ml	1 ml	51.10	28.10
A4392,0005	Proteinase K solution 20 mg/ml	5 ml	123.95	68.15

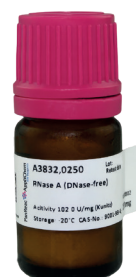


Enzymes

RNase A (DNase-free)

- Efficient degradation of RNA for various molecular biology applications
- Verified to be DNase-free
- High enzymatic activity, suitable for demanding research work

Article number	Description	Volume	List price (CHF)	Special price (CHF)
A3832,0050	RNase A (DNase-free)	50 mg	153.00	84.15
A3832,0250	RNase A (DNase-free)	250 mg	754.90	415.20



Solvent & water

DMSO, 2-Propanol

- Highest purity, specially developed for molecular biology applications
- Versatile for use in biological, molecular biology and biochemical processes
- Ensures reliability and reproducibility in your experiments

Article number	Description	Volume	List price (CHF)	Special price (CHF)
A3928,1000GL	2-Propanol für die Molekularbiologie	1 l	70.75	38.90
A3672,0050	Dimethylsulfoxid (DMSO) für die Zellkultur	50 ml	35.65	19.60



Buffers

- Easy to use, ideal for day-to-day laboratory work
- Stable buffer solutions that guarantee reliable buffering at various pH values
- Consistent performance for cell biology and molecular biology

Article number	Description	Volume	List price (CHF)	Special price (CHF)
A3724,1000	HEPES for molecular biology	1 kg	800.05	440.05
A3724,0250	HEPES for molecular biology	250 g	195.10	107.30
A1074,1000	MES – monohydrate for buffer solutions	1 kg	769.80	423.40
A2947,1000	MOPS for molecular biology	1 kg	921.60	506.90
A2947,0500	MOPS for molecular biology	500 g	542.50	298.40
A9162,0100	PBS tablets pH 7.4 (100 mL)	100 tablets	254.25	139.85
A1415,1000	SDS-Tris-Glycine Buffer (10X) BioChemica	1 l	89.50	49.20
A4227,1000	TAE buffer (10X) for molecular biology	1 l	93.05	51.20
A0386,0500	TE - Buffer (1X) pH 8.0 for molecular biology	500 ml	38.00	20.90
A8569,0500	TE - Buffer (1X) pH 8.0, low EDTA, for molecular biology	500 ml	36.55	20.10
A8569,1000	TE - Buffer (1X) pH 8.0, low EDTA, for molecular biology	1 l	55.85	30.70
A3846,1000	Triethylammonium acetate buffer pH 7.0 (1 M)	1 l	186.90	102.80
A1087,0500	Tris hydrochloride for buffer solutions	500 g	178.45	98.15



Salts & minerals

- Reliable results thanks to high purity
- Ideal for PCR, as well as cell and bacterial cultures
- Versatile for use in biological, molecular biological and biochemical processes

Article number	Description	Volume	List price (CHF)	Special price (CHF)
A1671,0100	Sodium chloride solution (0.9%), sterile	100 ml	41.05	22.60
A1671,1000	Sodium chloride solution (0.9%), sterile	1'000 ml	181.75	99.95



SDS-PAGE

Acrylamide, TEMED, APS, protein marker

- Consistently high quality of polyacrylamide gels and protein separation
- Enables high resolution thanks to exceptionally pure polymers
- Reliable results for all protein biochemical purifications

Article number	Description	Volume	List price (CHF)	Special price (CHF)
A0951,1000	Acrylamide 4K – Solution (30%) – Mix 29 : 1	1 l	144.40	79.40
A8889,0500	Protein Marker VI (10–245) prestained	500 µl	422.95	232.60
A1148,0025	TEMED	25 ml	34.40	18.95
A1148,0100	TEMED	100 ml	142.05	78.10
A1067,5000	Glycine for molecular biology	5 kg	233.30	128.30
A1391,0500	Albumin (BSA) Fraction V (pH 7.0)	500 g	1088.75	598.80
A1391,0250	Albumin (BSA) Fraction V (pH 7.0)	250 g	594.00	326.70
A0830,0500	Skimmed milk powder	500 g	50.95	28.00
A0830,1000	Skimmed milk powder	1 kg	85.80	47.20



Coomassie

- Absorption maxima dependent on pH
- The right solution for every application
- Optimal binding to proteins for excellent staining

Article number	Description	Volume	List price (CHF)	Special price (CHF)
A3480,0025	Coomassie® Brilliant Blue G-250 (C.I. 42655)	25 g	85.00	46.75
A1092,0025	Coomassie® Brilliant Blue G-250 R-250 (C.I. 42660)	25 g	85.15	46.85



PCR & Genotyping

highQu ALLin™ Taq DNA Polymerase is the versatile engineered enzyme which in combination with the optimized ALLin™ buffer provides higher success rates in demanding PCR applications like amplification of complex templates, crude sample PCR and fast cycling.

The convenience of ALLin™ Taq DNA Polymerase is maximized by the use of 2X Red Mastermix providing the additional advantage of reduced pipetting and minimized errors. ALLin™ Red Taq Mastermix, 2X is premixed with red dye and density reagents for direct loading on the gels after the PCR. In a 2% agarose TAE gel the dye migrates with ~350 bp DNA, in 1% agarose TAE gel with ~ 600 bp DNA fragments.

The mastermix is even supplied with the PCR Water, and the only thing to add is the template with primers

Applications

- Routine PCR up to 6 kb
- PCR of GC rich templates
- Colony PCR, Fast PCR, TA cloning

Benefits

- Premixed with the dye and density reagent for direct loading on the gels
- Higher yields under standard and fast cycling
- Success with longer (6 kb) and GC rich templates

Article number	Description	Volume	Promo price CHF
HSM0301	ALLin™ HS Red Taq Mastermix	2X 200r of 50 µl	153.85
HSM0305	ALLin™ HS Red Taq Mastermix	2X 1000r of 50 µl	765.9
PCM0201	ALLin™ Red Taq Mastermix	2X 200r of 50 µl	85.35
PCM0205	ALLin™ Red Taq Mastermix	2X 1000r of 50 µl	385.55



PCR & Genotyping

SampleIN™ Direct PCR Kit is a premium tool for a fast direct PCR eliminating the need of tedious template purification. The kit is excellent for direct PCR from mouse tail or ear, mammalian tissues, hair follicle, buccal swabs and blood.

Rapid 15 min DNA extraction using DPK Lysis and Protease Buffers in a single tube generates PCR template extract which is further amplified under fast cycling conditions with a hot-start Taq master mix that includes red dye for direct gel loading. In a 2% agarose TAE gel the red dye migrates with ~350 bp DNA, in 1% agarose TAE gel with ~ 600 bp DNA fragments. The ALLin™ HS Red Taq Mastermix includes a hot start Taq DNA Polymerase what ensures high yield, specific, low background amplification. Mix components allow for a fast PCR cycling and increase success when working with complex templates or multiplexing. Generated A-tailed PCR products are suitable for ligating into TA cloning vectors, sequencing and other applications.

Performing direct PCR using any direct PCR kit, and especially the highQu SampleIN™ Direct PCR Kit offers a convenient and efficient approach for amplifying DNA without the need for prior DNA extraction or purification steps.

Applications

- Direct PCR without template purification
- Mouse genotyping and knockout analysis
- Direct PCR from blood, mouse tail or ear, mammalian tissues (including FFPE)
- Direct PCR from hair follicle, buccal swabs, plant samples

Benefits

- Ready-to load PCR in 50 minutes without template purification.
- Single-tube 15 min DNA extraction combined with fast hot-start PCR.
- Red dye in the PCR master mix for direct gel loading.
- High yields under standard or fast cycling conditions.
- Success with GC/AT rich templates.

Article number	Description	Volume	Promo price CHF
DPK0101	SampleIN™ Direct PCR Kit	80r of 50 µl	51.05
DPK0105	SampleIN™ Direct PCR Kit	400r of 50 µl	300.25



Cell Culture Consumables

REFERENCE	DESCRIPTION	PACKAGING	PROMOTIONAL PRICE CHF
P10402	Centrifuge tube 15 ml sterile, conical	500 units	51.60
P10404	Centrifuge tube 50 ml sterile, conical	500 units	55.90
P21025	96-well round bottom	100 units	107.75
P21024	96-well flat	100 units	100.85
P21022	24-well plates	50 units	53.50
P21021	12-well plates	50 units	53.50
P21020	6-well plates	50 units	51.50
P21032	10 cm dishes for cell culture	300 units	77.35
P21015	175 cm ² flasks	40 units	72.75
P21013	75 cm ² flasks	100 units	95.05
P21011	25 cm ² flasks	200 units	95.05
P10601	Serological Pipettes, Sterile, PS, 1 mL, Ind. Wrapped, DNase/RNase free	500 units	32.15
P10602	Serological Pipettes, Sterile, PS, 2 mL, Ind. Wrapped, DNase/RNase free	400 units	32.95
P10603	Serological Pipettes, Sterile, PS, 5 mL, Ind. Wrapped, DNase/RNase free	200 units	18.95
P10604	Serological Pipettes, Sterile, PS, 10 mL, Ind. Wrapped, DNase/RNase free	200 units	20.25
P10605	Serological Pipettes, Sterile, PS, 25 mL, Ind. Wrapped, DNase/RNase free	200 units	37.5
P10606	Serological Pipettes, Sterile, PS, 50 mL, Ind. Wrapped, DNase/RNase free	100 units	35.35
P10607	Serological Pipettes, Non-Sterile, PS, 1 mL, Sleeve of 100, DNase/RNase free	500 units	33.6
P10608	Serological Pipettes, Non-Sterile, PS, 2 mL, Sleeve of 100, DNase/RNase free	400 units	32.2
P10609	Serological Pipettes, Non-Sterile, PS, 5 mL, Sleeve of 25, DNase/RNase free	200 units	19.8
P10610	Serological Pipettes, Non-Sterile, PS, 10 mL, Sleeve of 25, DNase/RNase free	200 units	21.15
P10611	Serological Pipettes, Non-Sterile, PS, 25 mL, Sleeve of 25, DNase/RNase free	200 units	39.65
P10612	Serological Pipettes, Non-Sterile, PS, 50 mL, Sleeve of 25, DNase/RNase free	100 units	36.95



Discover our latest innovation for Organon-Chip Culture.

DynamicOrgan[®] System

The open organ-on-chip platform

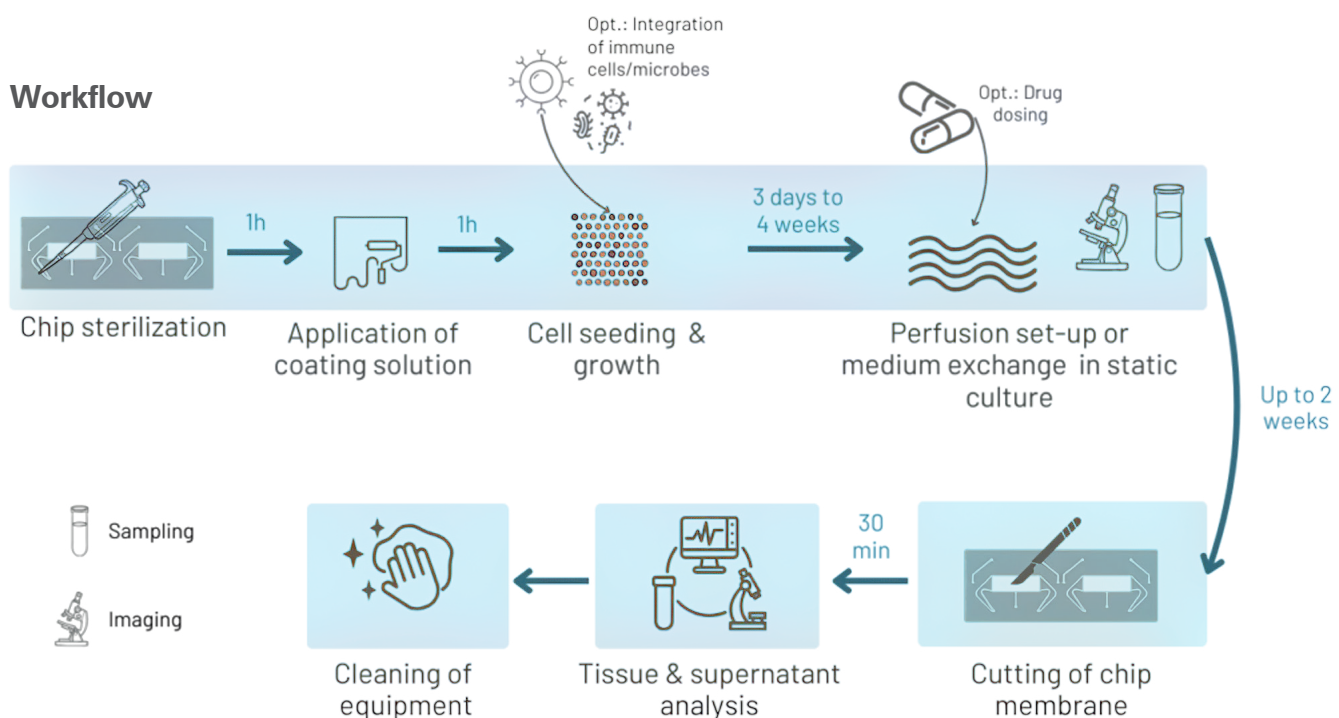
Build human in vitro disease and infection models with the DynamicOrgan[®] System. A system that includes pumps, the DynamicOrgan[®] Developers Kit of your choice and the freedom to keep using standard laboratory equipment. A dynamic system that will help you get greater and more meaningful insights into human biology swiftly and without capital spending.

Application areas

- Disease & Infection Modelling
- Host Microbial Interactions
- Tissue Barrier Models
- Transport Studies
- Immune Cell Perfusion & Migration
- Drug Safety Profiling
- Preclinical Drug Development
- Antibody Safety and Target Profiling



Workflow



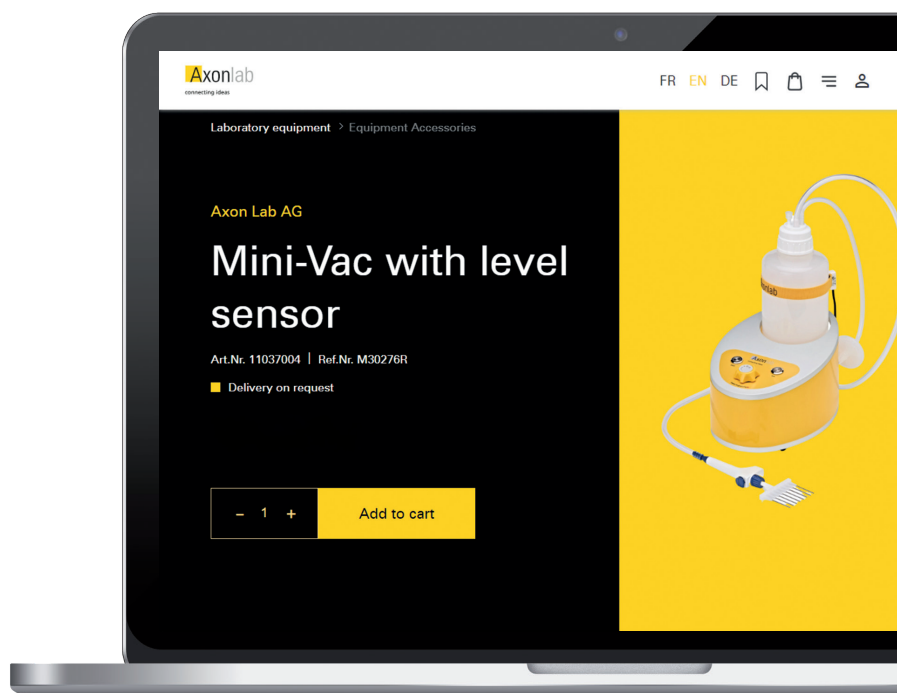
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Axonlab connecting ideas

We act out of conviction – we are committed to contributing to people's health and wellbeing. That is why we offer far more than just products from renowned international suppliers: we guarantee our customers personalised support, professional service and bespoke solutions.

Lab Essentials

Chemicals, Reagents & Consumables



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