NORDIC BIOLABS PRESENTS

Products for cleanroom

3/2022



Contamination Control – The AGMA Way

AGMA's range of sterile and 0.2 micron filtered solutions ensure the highest standard of sanitation across all cleanroom environments.

The range offers sterile and non-sterile:

- Neutral Detergent
- Alcohol Products
- Biocidal Products
- Sporicidal Products

AGMA´s solutions are verified by independent efficacy data and meet strict regulatory standards, enabling you to clean with confidence. All products are available with the following documentation to offer complete traceability:

- Certificate of Analysis
- Certificate of Conformity
- Irradiation Certificate for all Sterile Products
- Technical Specification
- Product Safety Datasheet
- Microbiological Efficacy Data

AGMA

nordic biolabs

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Nordic Biolabs suppliers

ACTIVE MOTIF	Innovative epigenetics tools and services for research and drug discovery
AFI	centrifuges for GMP and GLP environments
AGMA	Disinfection and cleaning for lab and cleanrooms
ASKION	Large system for cryo-/biobanks
BD	Antisera, media, bacteria definition
biochrom	Spectrophotometers, plate readers, plate washers
biocision	Ice-free sample preparation and freezing
biosan	Lab instruments with small footprints
BIOSEARCH TECHNOLOGIES	Competent cells, enzymes, NGS kits etc
BRADY	Labels, printers and spill protection
byonoy	Aborbance readers with a small foot print
canvax	Buffers and Reagents for DNA/RNA
CAPRICORN	Cell culture media and serum
Cellexus	New generation bioreactors
CELLSCRIPT	RNA for translation in cells
Copan	Swabs, sample collection, transport
cytiva	Cell media and serum for research and drug discovery
deltalab	Tubes, sample containers and storage
FUJIFILM	Biochemicals, bio-reagents, antibodies
HARRISON WIPES	Wipes for cleanroom applications
IMPLEN	Nanophotometer and cuvette photometers
INVITEK Molecular	Instruments and IVD labeled DNA/RNA kits
KiiLTO	Ethanols for desinfection
LEXOGEN	Library prep kits for RNA
Mast Group	Microbiological media, supplements
MICRONIC	Tubes in 96 well format for storage
MOLECULAR DEVICES	Plate readers, cell imaging, absorbance, fluorescence, luminescence
MP	Biochemicals, lysing matrix, homo-genizers for DNA, RNA and proteins from any tissue
Nexcelom	Accurate, automated cell count & analysis
NUAIRE	CO_2 incubators, safety cabinets, ULT-freezers
OROCHEM	Chromatography consumables, sample prep for bioanalysis and proteomics
PIPETTE DOCTOR	Pipette Doctor, pipette service/accredited pipette service and calibration
mm	Environmental Monitoring
Promega	Cell- & molecular biology reagents, multi-mode readers and extraction systems
PROTECT 2CLEAN	Cleanroom and industrial safety products
SARTORIUS	Pipette tips, filtration and purification, pipettes, balances, centrifuges, water systems, air samplers
SHIELD Scientific	Nitrile gloves for personal protection
	Sterilization control
	Cuvettes, certified reference material
Teknokroma	Consumables and accessories for HPLC/ UHPLC, GC and SPE
TENAK	Racks for all freezer brands and models
TPP	Sterile cell culture plastics, Pipette boy (Turbofix)
vai	Contamination control and environmental monitoring
VISU	Lab furniture
xell	Serum free cell culture media for CHO, HEK, BHK and hybridoma



Triple bagged tissue and cell culture plastics

For all TPP products you are able to generate, print or save a quality certificate at any time.
All TPP plastic is sterile.

Cytotoxicity	Non-cytotoxic, proven by representative test according to ISO 10993-5:1999 and USPchapter 88
DNA/RNA	Free of detectable DNA/RNA and ATP
DNase/RNase	Free of detectable DNase/RNase
Level of Endotoxins	<0,06 EU/ml Free of detectable endotoxins (pyrogens) Representative product test with Limulus Amoebocyte Lysate test (LAL) resp. bacterial endotoxins test (BET) according to the guidelines United States Pharmacopeia (USP) general chapter and European Pharmacopoeia (EP) general chapter 2.6.14. Detection limit: <0,06 EU/ml
Sterility	Product was sterilized, process validated in accordance with EN ISO 11137 and crosslinking modification of polymers
Sterilization	Product has been irradiated in a validated sterilization cycle according to ISO 11137
SAL-3	Sterility Assurance Level: SAL 10^{-3}



Webpage	www.nordicbiolabs.se/nordic-biolabs-ab/cellodling-cellbiologi/cellodlingsplast









Customized production for cleanrooms

We offer tailor-made production and a cleanroom packing service of non-cleanroom compliant items.

Products can be prepared and packed in a normal environment or in a cleanroom (class 7/8) or in LAF bench (class 5). Packed product can then be supplied non-sterile or sterile (gamma irradiation).

The service includes:

- Repack into bespoke pack sizes
- Pack kits consisting of different products
- Pack customer supplied products into bespoke pack sizes
- Preparation and dispensing of solutions (batch size max 500 L)
- Multi-bagged packaging

PROTECT WHAT MATTERS

Cleanroom disposable from Protect2Clean

- Protective clothing – disposable clothing
- Hand protection – disposable gloves, knitted undergloves, cut resistant gloves
- Face protection – face masks and goggles
- Control mats – sticky mats
- Cleaning equipment – swabs, dry wipes, presaturated wipes, sponges, mops
- Stationary – pens, paper and tape

See some examples below



SimViz goggles
The careful design allows for long wear and maximum transpiration, offering a wide field of vision and use over all prescription eyewear. Lens, frame and strap are resistant to 40 cycles autoclave (121'C, 110kPa, 20min). The lens is replaceable. The frame is made of thermo-plastic rubber which remains stable even during multiple sterilisations.



SIMTACK sticky mats
"SimTack sticky mats" consist of 30 layers of self-adhesive PE film and reliably remove particles and fibers from shoe soles and rollers. Due to the completely adhesive underside, the dust binding mats adhere securely to the floor. If the top layer is appropriately soiled, it is simply peeled off.
SIMTACK sticky mats (also called Tackymat) are designed for the transition from the gray room to the clean room.



SimSafe - Disposable protective clothing for cleanrooms
The specially-developed clean-sealed technology ensures that weak points, such as seams, are thermally sealed. This provides additional barrier protection against particles and liquids.

By wearing SimSafe coveralls, no additional sleeve protectors or aprons have to be worn during the production of cytostatic drugs. The bi-component material developed for the SimSafe line dispenses completely with adhesives when connecting the carrier component and protective component. Outgassing by adhesives is therefore avoided.



Vipers – Cleanroom wipes and mops
With the Vipers brand, we provide a comprehensive range of wipes that cover every area and every use. Quality is our top priority. For example, every sterile product comes with a sterilisation certificate and every product undergoes a close-meshed incoming goods inspection.

With the Vipers brand, we also provide a comprehensive range of disposable mops. Quality is our top priority. For example, every sterile product comes with a sterilisation certificate and every product undergoes a close-meshed incoming goods inspection.



Swabs
Swabs are used to clean critical and hard-to-reach surfaces in manufacturing areas. They also play a valuable role in validating the cleaning process, particularly in the pharmaceutical industry.
Our selection includes swabs that are recommended for ISO Class 4 and 5.

PROTECT 2CLEAN



Overcome contamination control challenges with cleanroom solutions from Veltek

Veltek has pioneered the design and manufacture of an extensive and innovative line of;

- Sanitizers
- Disinfectants
- Germicides
- Virucides
- Fungicides
- Sterilants
- Sporicides
- Cleaners
- Lubricants
- Buffers

Features and benefits of Veltek's chemical products line include:

- EPA registered
- Available as sterile or non-sterile
- Available in ready-to-use aerosols, triggers, gallon containers and drums
- Concentrates available as unit dose and gallon containers
- A large majority available in the patented SimpleMix® System
- Completely validated for sterility and shelf life
- Completely lot traceable and delivered with lot specific documentation packages
- Many chemicals available in ready-to-use saturated wipers



What is SimpleMix®?
A ready-to-use container system that provides a safe, effective way to mix a fresh, accurate disinfectant formulation every time with a simple push of a cap.



Choose the right glove for the correct level of protection

All our nitrile gloves offer the highest possible quality level = AQL 0.25.
The gloves then differs in thickness, length and content of accelerator –
all these parameters are helpful when chosing which glove to use for a specific application since this effects the level of protection.

Product	Colour	Length	Thickness	Accelator allergens	Risk level
ecoSHIELD Nitrile PF 250	Green	250 mm	0,10	Free of Thiazoles and Thiurams	Regular risk
SHIELDskin orange nitrile 260	Orange	260 mm	0,14	None	Biological risk
SHIELDskin orange nitrile 300	Orange	300 mm	0,14	None	Biological risk
SHIELD skin Chem NEO nitrle	Red	300 mm	0,31	Free of Thiurams	Chemical risk

Cleanroom gloves with lowest possible particle level

Our cleanroom gloves, SHIELDskin XTREME, are offered with three different particle levels based on how many times they have been washed in deionised water:

Branding	Process	User benefits
DI	Single washed in deionised water or multi-chlorinated	• The most economical option • Particle levels specification < 3000 per cm² ≥ 0.5 µm
DI+	Triple washed in deionised water	• The median brand option • Particle levels specification < 1200 per cm²≥ 0.5 µm
DI++	Washed several times in deionised water	• Premium offering based on extra processing • Particle levels specification < 850 per cm²≥ 0.5 µm



From this simple branding concept, you can very clearly see that washing in deionised water provides the essential differentiation in terms of cleanliness properties.

Whilst process protection is typically the main concern, increasingly users are recognising that there is often an equal need for personal protection of employees from chemicals and biohazards. To address this need, all SHIELDskin XTREME™ gloves are registered according to the PPE Regulation (EU) 2016/425.

Please contact us if you need more information.

Nordic Biolabs AB

Nordic Biolabs AB is a Swedish company founded 1970 with head office and warehouse in Täby, north of Stockholm.

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It is easy to place an order in our wepshop, just log in and your agreed prices are shown. Of course you can also call or e-mail our customer service

Contact our Customer Service
Monday - Friday 08.00-16.30 (during summer 16.00).

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