NORDIC BIOLABS PRESENTS

Products for cleanroom

1/2024



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

www.nordicbiolabs.se info@nordicbiolabs.se ordertel 08-630 85 10

Nordic Biolabs suppliers

Epigenetics tools and services for research and drug discovery

centrifuges for GMP and GLP environments

Disinfection and cleaning for lab and cleanrooms

Thermal equipment to heat, cool or condition

Large system for cryo-/biobanks

Ice-free sample preparation and freezing

Antisera, media, bacteria definition

Lab instruments with small footprints

Labels, printers and spill protection

Plate readers with a small foot print

Cell culture media and serum

Portable CO2 incubator for live cell transport

New generation bioreactors

RNA for translation in cells

Swabs, sample collection, transport

Cell culture media and serum

Tubes, sample containers and storage

Equipment and associated products for microbiology and cell culture applications

Biochemicals, bio-reagents, antibodies

Wipes for cleanroom applications

Lab tools and small instruments

Nanophotometer and cuvette photometers

Instruments and IVDR labeled DNA/RNA kits

Ethanols for desinfection

Library prep kits for RNA

Laboratory glassware, microscope slides, cover glasses, counting chambers

Microbiological media, supplements

Tubes in 96 well format for storage

Plate readers, cell imaging, absorbance, fluorescence, luminescence

Biochemicals, lysing matrix, homogenizers for DNA, RNA and proteins from any tissue

Accurate, automated cell count & analysis

ULT-freezers

CO_2 incubators, safety cabinets, ULT-freezers

Chromatography consumables, sample prep for bioanalysis and proteomics

Nitrogen gas generator,hydrogen gas generator systems for LC-MS, GC, GC-MS

Freezers, Autoclaves and Incubators

Environmental Monitoring

Cell- & molecular biology reagents, multi-mode readers and extraction systems

Cleanroom and industrial safety products

Pipette tips, filtration and purification, pipettes, balances, centrifuges, water systems, air samplers

Nitrile gloves for personal protection

Cuvettes, certified reference material

Consumables and accessories for HPLC/ UHPLC, GC and SPE

Racks for all freezer brands and models

Sterile cell culture plastics, Pipette boy (Turbofix)

Contamination control and environmental monitoring

Lab furniture

Aug 2024



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



High-quality agar plates and culture media

Agar plates for environmental monitoring in cleanrooms

- Triple-packed and irradiated (gamma)
- H^2O^2 impermeable foil
- Stored at room temperature: 15-25°C
- Lockable lids (Click & Safe)
- Neutralizer: LTHT (L = lecithin, T = tween, H = histidine, T = Na-thiosulphate, G = Glycine)
- Long shelf life
- Temperature-controlled delivery on request
- Long incubations possible
- Unique identification of each plate by barcode label
- Contact plates and 90mm settle plates



Agar plates for environmental monitoring and selective cultural media

- Stored at room temperature: 15-25°C
- Lockable lids (Click & Safe)
- Neutralizer: LTH (L = lecithin, T = tween, H = histidine)
- Long shelf life
- Temperature-controlled delivery on request
- Long incubations possible
- Unique identification of each plate by barcode label
- Contact plates and 90mm settle plates

Cultural media in bottles

- Indicator labels for safe autoclaving
- Unique identification of each bottle with barcode label
- Volumes:
  - Infusion bottle med flip-off caps: 100ml 250ml 500ml 1000ml
  - Bottle with screw cap: 200ml 500ml 1000ml

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



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.

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

vai



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.

SHIELD Scientific
compliance comfort protection

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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