



# FRESH CAMPAIGNS

Consumables & reagents for cell culture

Mycoplasma detection

Protein purification toolset

Successful transfections

New supplier: Spotsee!

Eppendorf centrifuges and Lo-Bind tubes

Luna qPCR kits from NEB

New NEBNext UltraExpress kits!

When fidelity is important - Q5

Bulk RNA-seq

MultiPlex IHC tools from CST and Vector

Trilencer-27 for RNAi

Hormone ELISAs from AssayGenie -50%



COVER  
GIRL

NANO, THE  
OFFICE DOG

Promo code: BN-HAPPY24

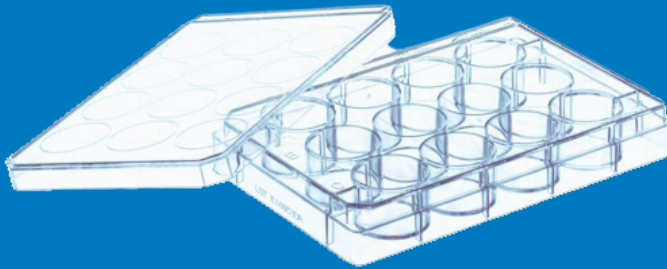
The campaign is valid until 31.5.2024, excludes VAT and shipping charges. The offers cannot be combined with other promotions.



# SELECTION OF CELLSTAR® CELL CULTURE MULTIWELL PLATES AT EXCELLENT PRICES!



Product no.	Product name	Packing size	Price
657160	6 WELL PLATE, TC, PS, LID , STERILE, SINGLE PACKED	100 pcs.	99 €
657185	6 WELL PLATE FOR SUSPENSION CULTURE, PS, LID, STERILE, SINGLE PACKED	100 pcs.	149 €
657970	6 WELL PLATE, CELL-REPELLENT SURFACE PS, LID, STERILE, SINGLE PACKED	5 pcs.	88 €
665180	12 WELL PLATE, TC, PS, LID , STERILE, SINGLE PACKED	100 pcs.	104 €
662160	24 WELL PLATE, TC, PS, LID , STERILE, SINGLE PACKED	100 pcs.	104 €
662102	24 WELL PLATE FOR SUSPENSION CULTURE, PS, LID, STERILE, SINGLE PACKED	100 pcs.	135 €
677180	48 WELL PLATE, TC, PS, LID , STERILE, SINGLE PACKED	100 pcs.	104 €
677102	48 WELL PLATE FOR SUSPENSION CULTURE, PS, LID, STERILE, SINGLE PACKED	100 pcs.	150 €
655160	96 WELL PLATE, TC, PS, LID , STERILE, SINGLE PACKED	100 pcs.	110 €



## Cell Scraper with multipositional blade and Mini™ Serological Pipets

Mini™ serological pipets are about half of the length of a standard pipet, ergonomically designed for greater convenience when measuring and transferring liquids, and especially suitable for liquid handling operations in limited and narrow spaces, such as under laminar hoods, etc.



Product no.	Product name	Packing size	Price
CSC011025	25cm, Multi-Positional Blade, Individually packed, Gamma-irradiated, Non-pyrogen	100 pcs.	79 €
GSP010205	5 ml Mini serological pipet, individually packed	200 pcs.	69 €
GSP010210	10 ml Mini serological pipet, individually packed	150 pcs.	69 €
GSP010225	25 ml Mini serological pipet, individually packed	100 pcs.	60 €



### Terms & Conditions

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### Contact

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# MYCOPLASMA DETECTION

MycoAlert gives you answers in only 20 minutes



Mycoplasma infection in cell culture has a great impact on the cells and their gene expression profiles, and influences almost all functions of the host cell metabolism.

Lonza's MycoAlert kit detects viable mycoplasma in less than 20 minutes without any nucleic acid purification steps. A small sample of the cell culture media is tested with a simple two-step protocol.

- Convenient and fast: Results in <20 min, easy interpretation
- Universal: Detects most mollicute (*mycoplasma* and *acholeplasma*) species ever found within cell cultures
- Specific: No interference with bacteria, negligible interference with media components

3-in-1 USB-charger  
(USB-A / Lightning, Micro-USB,  
USB-C) FREE OF CHARGE  
with MycoAlert Detection kits!

**MycoAlert™ Assay Control Set.** The positive control for the MycoAlert Detection tests is available separately as the MycoAlert™ Assay Control Set.

## THE POPULAR CELL CULTURE PRODUCTS BY EUROCLONE

ON  
STOCK

Product no.	Product name	Packing size
ECB9006L	RPMI 1640 Medium without L-Glutamine	500 ml
ECB7501L	DMEM High Glucose	500 ml
ECM0095L	DMEM/F-12 (1:1) with 25 mM Hepes and L-Glutamine	500 ml
ECM0849L	MEM Alpha w/o ribonucleosides	500 ml
ECM0850L	MEM Alpha w Stable Glutamine w Deoxyribonucleosides & Ribonucleosides	500 ml
ECB2071L	MEM w Earle's Salts	500 ml
ECB3004D	Stable Glutamine (200mM)	100 ml
ECB3000D	L-Glutamine 100X (200 mM)	100 ml
ECM0920D	Trypsin 0,05% - EDTA 0,02% w Phenol Red	100 ml
ECB3001D	Penicillin/Streptomycin 100X	100 ml
ECM0180D	HEPES Buffer 1M	100 ml
ECB5004L	PBS w/o Ca & Mg 1X	500 ml
ECB4004L	DPBS w/o Ca & Mg 1X	500 ml
ECM4004XL	DPBS w/o Ca & Mg 10X	500 ml
ECM0970L	Distilled Water Sterile Tissue Culture Tested	500 ml

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# Tools for the entire protein purification workflow from expression to analysis



## Protein Ark's tools for protein purification including:

- Biochemicals like ultrapure IPTG
- Proteus Mini Clarification Spin-purification columns (10-650 ul volumes)
- ProteoSEC 11/30, 16/60 ja 26/60 SEC columns
- Proteus X-spinner 2.5 concentrators (5, 10, 20, 100 ja 300 kDa MWCO)
- HiFliQ® FPLC columns
- Resins for chromatography: Super Ni-NTA & Co-NTA (His-tagged), Super Heparin Resin, SuperGlu Agarose Resin, Fastback Ni Advance Resin (His-tagged), Fastback Ni IMAC & Co IMAC (His-Tagged) etc
- Proteus DetEx Detergent Anion & Cation Exchange Spin Columns
- GeBAFlex Dialysis tubes for small-scale rapid dialysis of protein samples prior to crystallization (1 kDa, 3 kDa, 6-8 kDa, 12-14 kDa, 25 kDa or 50 kDa MWCOs)
- Quick Coomassie Stain

12%  
OFF



# TRANSFECT WITH MIRUS BIO

## Reagent Agent® Transfection Database

Our new partner Mirus Bio is specialized in transfecting cells, with both high efficiency and low cellular toxicity. Their transfection platform includes both proprietary polymer and lipid elements, forming a lipid polymer nanoparticle complex, which is effective at delivering cargo to nearly any cell type.

Transfection is a complex process - but we can help you in choosing the best delivery solution for any nucleic acid into any cell type including hard-to-transfect cell lines and primary cells: introducing the Reagent Agent®.

Reagent Agent® recommendations are based on extensive in-house transfection and electroporation data, customer feedback, and citations that are all continually updated.



NEW!

Ask for  
a FREE sample!

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Finnish winter weather again - how to send temperature sensitive shipments safely? Strike on the way - will your valuable products thaw or be exposed to too high temperature?

What if you could track your shipment's temperature, humidity and environmental conditions simply by adding a small and affordable sticker on the product?



# LET'S TALK ABOUT TEMPERATURE MONITORING AND COLD CHAIN SOLUTIONS



- Easy-to-interpret, accurate visual indicators
- Single-use, time over temperature monitoring
- Irreversible evidence of hot & cold temperature exceptions
- Aids in compliance with regulatory guidelines



Unactivated



Activated

## ColdMark

- Turns from clear to violet when the temperature goes below a predetermined threshold
- Choose the threshold temperature from: -3°C, 0°C, 2°C, 5°C or 10°C, accuracy +/-1°C

## FreezeSafe

- Turns from clear to magenta when the temperature falls below its threshold. Cumulative color change relative to exposure time
- Ready-to-use
- Each unit serialized for traceability



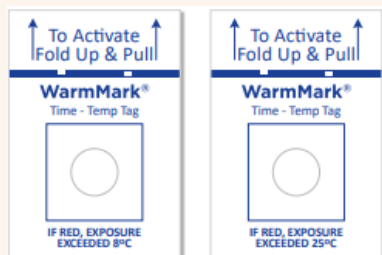
Unactivated



Exposure Less Than Activation Time



Activated



## WarmMark

- Turns from clear to red when exposed to high temperatures for too long.
- Single and several window indicators
- Activation required prior to use

## ColdChain Complete

- Both upper and lower temperature thresholds
- Cost-effective, single label format with self-adhesive back
- Multiple versions available
- Activation required prior to use



**Batteries and electronics waste (single use data loggers) are becoming a disposal challenge for companies aiming to meet sustainability goals.**

Check for more details: <https://spotsee.io/>

### Terms & Conditions

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# 10% OFF ON CENTRIFUGES 5810 AND 5810R!



- Cost-effective solution for medium to high-throughput applications
- Broad selection of rotors and adapters
- High centrifugation speed of up to  $20,913 \times g$  (14,000 rpm)
- Aerosol-tight Eppendorf QuickLock® caps and lids for easy, one-hand operation
- Quiet operation to improve your work environment
- Automatic rotor recognition and imbalance detection for maximum operational safety
- Temperature range from -9 °C to 40 °C (5810 R)
- Ask for a quotation with a rotor and adapter package!

**CAMPAIGN  
CONTINUES**



**10%  
OFF**

## EPPENDORF DNA LOBIND TUBES

- Minimize sample loss and maximize the nucleic acid recovery
- Combines superior manufacturing technologies and high-quality polypropylene
- No surface coating
- Suitable for all applications including forensic analysis, microarray and next generation sequencing (NGS)
- Free of DNA, DNase, RNase, and PCR inhibitors



Product no.	Product name	Qty	Special price
0030108035	DNA LoBind Tubes, 0,5ml, PCR clean	5 x 50 tubes	<b>26,73 €</b>
0030108051	DNA LoBind Tubes, 1,5ml, PCR clean	5 x 50 tubes	<b>14,76 €</b>
0030108078	DNA LoBind Tubes, 2,0ml, PCR clean	5 x 50 tubes	<b>17,64 €</b>
0030108400	DNA LoBind Tubes, 0.5mL, PCR clean	1 x 500 tubes	<b>42,39 €</b>
0030108418	DNA LoBind Tubes, 1.5mL, PCR clean	1 x 500 tubes	<b>23,31 €</b>
0030108426	DNA LoBind Tubes, 2.0mL, PCR clean	1 x 500 tubes	<b>27,54 €</b>

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# LUNA UNIVERSAL (RT)-qPCR PRODUCTS:

## Unrivalled performance for all your (RT)-qPCR needs!



**Luna (RT)-qPCR products** offer best-in-class performance and robustness, and are available for intercalating dye or probe-based detection methods. They are compatible with all leading qPCR cyclers, incl. ROX/dye-dependent machines. Luna Universal qPCR mixes contain dUTP, enabling carryover prevention when reactions are treated with Antarctic Thermolabile UDG (#M0372).

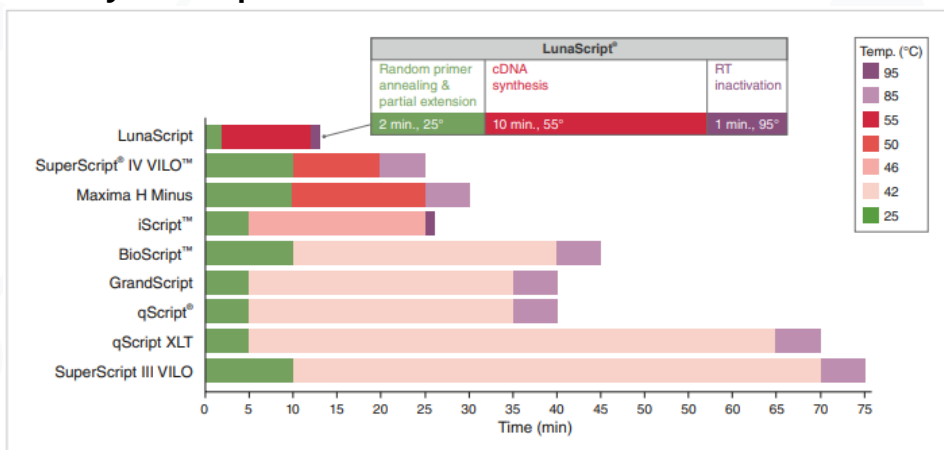
**16% OFF**

**LunaScript RTase** is a unique designer enzyme and allows for a fast (13 min) and robust performance in RTqPCR settings. It is available as LunaScript Super Mix or Super Mix Kit (#M3010/#E3010) - your preferred choice in two-step workflows - or readily "built-in" as part of the Luna One-Step RT-qPCRs Kits. In addition, the "Luna Cell Ready" products and kits are designed for direct RNA quantification from cell lysate, bypassing traditional RNA extraction and purification steps.

**It's really that easy to find the right Luna product for your application:**

		2 Select your detection method	
		Dye-based	Probe-based
1 Select your target	Genomic DNA or cDNA	Luna® Universal qPCR Master Mix (NEB #M3003)	Luna Universal Probe qPCR Master Mix (NEB #M3004)
	Purified RNA One-Step RT-qPCR	Luna Universal One-Step RT-qPCR Kit (NEB #E3005)	Luna Universal Probe One-Step RT-qPCR: <ul style="list-style-type: none"> <li>• Kit (NEB #E3006)</li> <li>• Kit (no ROX) (NEB #E3007)</li> <li>• 4X Mix with UDG (NEB #M3019)</li> </ul>
	Two-Step RT-qPCR	LunaScript® RT SuperMix Kit (NEB #E3010) + Luna Universal qPCR Master Mix (NEB #M3003)	LunaScript RT SuperMix Kit (NEB #E3010) + Luna Universal Probe qPCR Master Mix (NEB #M3004)
	RNA from cell lysate	Luna Cell Ready One-Step RT-qPCR Kit (NEB #E3030)	Luna Cell Ready Probe One-Step RT-qPCR Kit (NEB #E3031)

**Luna Script RT SuperMix kit offers the shortest available first-strand cDNA synthesis protocol**



## Benefits:

- Novel enzyme technology by pairing a unique thermostable reverse transcriptase (RT) with optimized Taq and unique aptamer technology
- Increased reaction specificity, sensitivity, accuracy, reproducibility, and robustness
- Products perform consistently across a wide variety of sample sources
- Convenient master mix formats with user-friendly protocols allow for UDG-dependent carry-over-prevention and simplify reaction setup
- Non-interfering, visible tracking dye helps eliminate pipetting errors
- Skip RNA purification and go direct from cells to RT-qPCR analysis with Luna Cell Ready module and kits
- Available as lyophilized kits

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# Streamlined for speed.



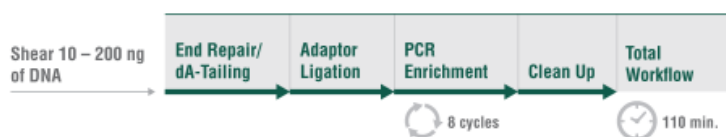
## NEW RNA AND DNA LIBRARY PREP KITS: NEBNext UltraExpress™!



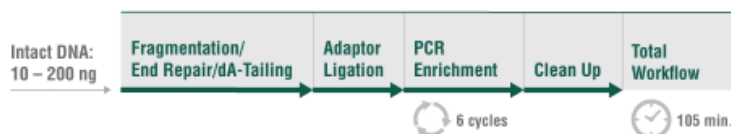
Sometimes speed is required to set you apart from the pack. The NEBNext UltraExpress DNA, DNA FS and RNA Library Prep Kits incorporate master mix reagents, reduced incubation times and have fewer cleanup steps. With a single protocol for all inputs (using the same adaptor concentration and PCR cycle number), you save even more time by elimination of end-user optimization and reduce consumables used.

### Choose from the following options:

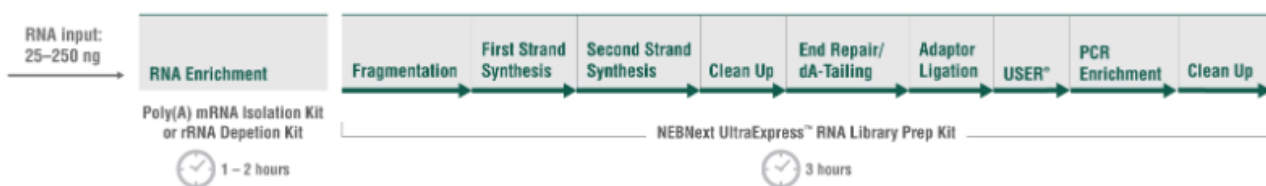
#### NEBNext UltraExpress DNA Library Prep Workflow



#### NEBNext UltraExpress FS DNA Library Prep Kit Workflow



#### NEBNext UltraExpress RNA Library Prep Kit Workflow



**NEW!**

### Advantages:

- Fast workflow: 3 hours for RNA prep and <2 hours for DNA prep
- High-quality libraries from a broad input range: 25-250 ng or total RNA or 10-200 ng DNA
- Single protocol simplicity for all input amounts increasing ease of use
- Fewer steps and consumables
- Fewer cleanups and pipetting steps reduce hands-on time
- Flexibility is enabled with simple guidelines for customized protocols, if desired
- Automation-friendly, enabling scalability

### Ask for a FREE sample!

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# LOOKING FOR A DNA POLYMERASE FOR YOUR PCR?



- Routine PCR: Choose OneTaq or Q5 DNA polymerases
- High-fidelity PCR: Choose Q5 High-Fidelity or Phusion DNA polymerases
- Specialty PCR: Choose Q5U (standard or High-Fidelity) or LongAmp DNA polymerases
- Online tools available to help you



Find the right DNA polymerase for your PCR with our PCR Selector.



Use our Tm Calculator to determine your primers' optimal annealing temperature.

FREE BioNordika dNTP mix with any L-sized NEB polymerase!



## HIGH-THROUGHPUT RNA-SEQ

Screen your RNA samples to explore the transcriptome with Bulk RNA Barcoding and sequencing

ALITHEA  
GENOMICS



### Bulk RNA sequencing at scale

Perform up to 384 RNA-seq library preparations in one single tube.



### BRB-seq as a flexible solution

For projects of all sizes: from 96 to 24'576 reactions in one kit. All-inclusive.



### One-day lab workflow

Convenient and short protocol from samples to sequencing-ready libraries in one day.

## Massive sample multiplexing

RNA barcoding occurs at the first step of the library preparation workflow, after which, samples can be pooled and processed together in one single tube. In essence, BRB-seq provides a drastic decrease in reagents use, plastic consumption and manual operations. With BRB-seq, the more samples, the better!

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# INTRODUCING SIGNALSTAR™ MULTIPLEX IHC KIT

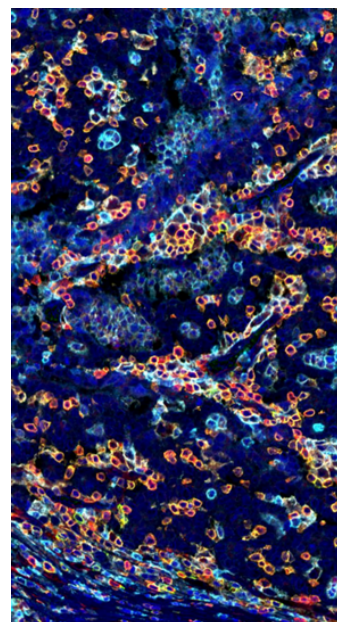
**Flexible Panel Design** SignalStar Multiplex IHC eliminates the time needed for optimization. Ready-to-go panels let you amplify up to 8 targets in FFPE tissue samples in just 2 days. SignalStar antibodies and fluorophores are interchangeable across panels, giving you the flexibility to change targets within panels anytime.

**Results up to 70% Faster** SignalStar technology is up to 70% faster from sample to imaging than other mIHC methods. Customized panels are created online in an IHC Panel Builder tool that shows all available designs.

**Plex Your Way** Define your plex, run manual or BOND RX protocol, image and analyze using your existing fluorescent microscope/scanner and software.

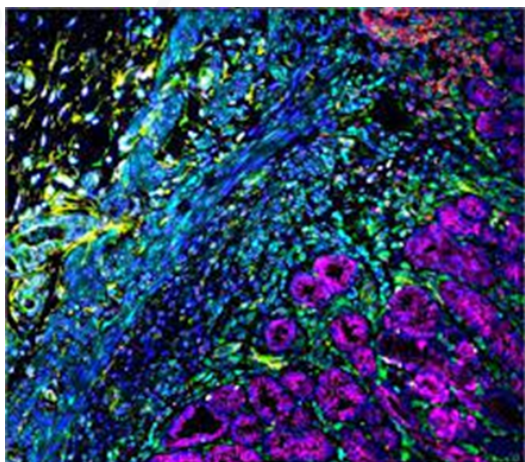
**Flexible, Ready-to-Use Panels** SignalStar technology stains consistently regardless of the panel you design in the panel builder, and panels are ready to use with optimized protocols.

**Local Support** Contact us for help with assay design.



# INTRODUCING VECTAPLEX™ ANTIBODY REMOVAL KIT (VRK-1000)

- Simplifies sample processing for manual immunofluorescence or tyramide workflows with FFPE sections.
- Allows antibody removal at room temperature without degrading tissues or reducing target. Multiplex at least 6x without tissue damage or loss of antigenicity.
- Accelerates multiplex assay optimization.
- Preserves precious samples.



**TRIAL  
OFFER**

**20%  
OFF**

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# EFFECTIVE RNAi

The Trilencer-27 siRNA kits have Dicer-Substrate duplexes, offering two significant enhancements compared to conventional 21mer siRNA designs. Leveraging the natural processing by Dicer, these duplexes exhibit a **10-fold increase in potency and specificity compared to shorter 21-mer siRNA** designs. Additionally, the 27-mer duplexes can **bypass the mammalian interferon response** when expressed in mammalian cells, leading to robust and specific gene silencing.

## Each siRNA comes as a kit and includes the following:

- Three gene-specific siRNAs: siRNA (A), siRNA (B) and siRNA (C) (2 nmol each)
- Trilencer-27 (2 nmol), a universal scrambled negative Control siRNA Duplex
- 2 ml of RNase-free siRNA-duplex resuspension buffer
- Genome wide coverage against human, mouse and rat genes
- Quaranteed gene knockdown (70 %)



## UNIVERSAL ELISA FOR HORMONE & SMALL MOLECULE DETECTION

- Pre-coated and validated ELISA kits with 96 assays
- Assay Genie is based in Dublin and validates all kits in Ireland
- Universal kits that cross-react with Human, Mouse, NHP, Rat, Bovine, Porcine, and other species.
- Kits come with spike-recovery, linearity, range, CV% & standard curve data
- Campaign valid until 31st of March, 2024 - See all available kits on our [web site](#) \*

## Check some of the most popular kits below:

Product name	Product number	Sensitivity	Range
Acetylcholine ELISA kit	AG-UNES00050	9,38 pg/ml	5,63-1000 pg/ml
cAMP ELISA	AG-UNES00036	0,94 ng/ml	1,56-100 ng/ml
Dopamine ELISA	AG-UNES00029	18,75 pg/ml	31,25-2000 pg/ml
Folic Acid ELISA	AG-UNES00006	0,94 ng/ml	1,56-100 ng/ml
Histamine ELISA	AG-UNES00022	0,94 ng/ml	1,56-100 ng/ml
Noradrenaline ELISA	AG-UNES00030	0,19 ng/ml	0,31-20 ng/ml
Progesterone ELISA	AG-UNES00066	0,15 ng/ml	0,31-20 ng/ml
Serotonin (5-HT) ELISA	AG-UNES00023	9,38 ng/ml	15,63-1000 ng/ml
STAT-3 ELISA	AG-UNES00063	0,19 ng/ml	0,31-20 ng/ml
Vitamine D ELISA	AG-UNES00009	3,75 ng/ml	6,25-400 ng/ml

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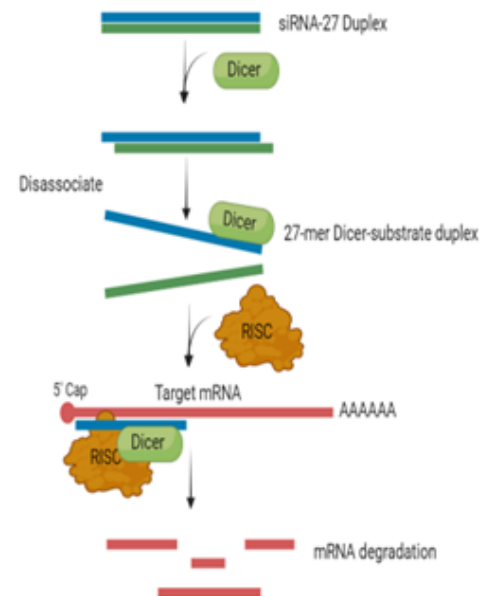
This offer is valid until May the 31st, 2024 and cannot be combined with other discounts.

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15%  
OFF\*



SALE

50%  
OFF\*



**LET'S TALK  
SCIENCE!**



## How to order:

**Order by email:** [info@bionordika.fi](mailto:info@bionordika.fi)

Please provide us with the following information when ordering:

- Catalog number, product name, product size, and quantity
- Your purchase number and phone number
- Delivery address and invoice address
- Tender number or promotional code if any

**On our webshop** at [shop.bionordika.fi](http://shop.bionordika.fi), you may do product searches, order products and see prices if you create a profile and log in.

**BioNordika Oy**

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