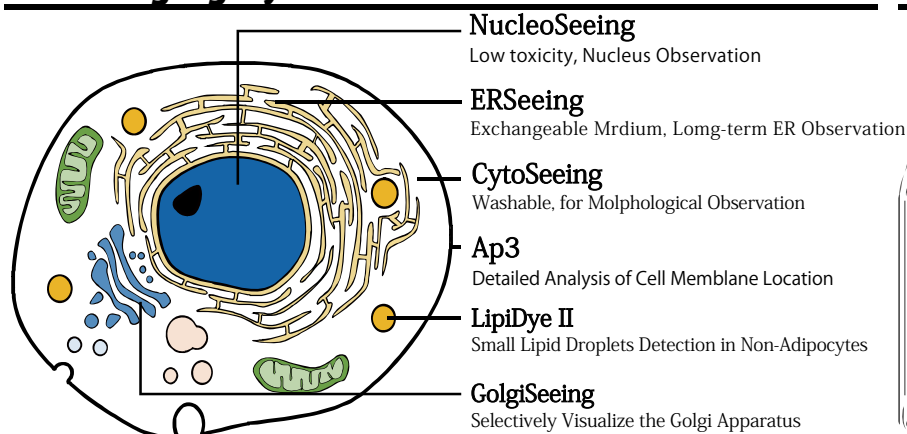


Cancer Research

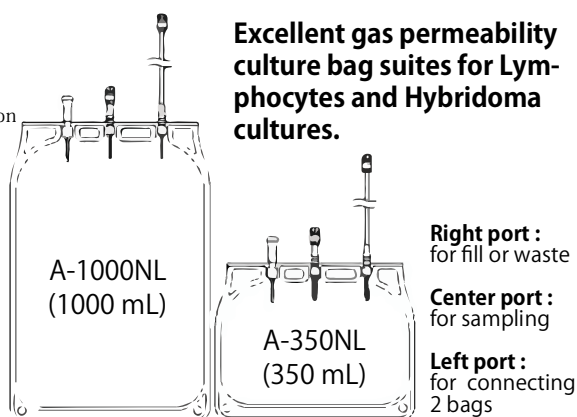
Cell Biology, Proteomics,
Antibodies, Molecular Biology,
Small Molecules & Lab Supplies

For more details: <https://www.diagnocine.com>

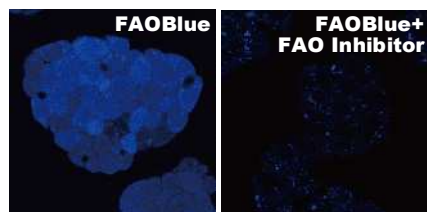
Cell Imaging Dyes



NIPRO Culture Bag

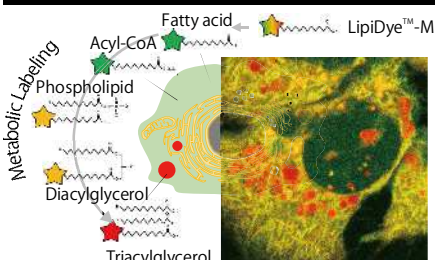


FAOBlue™



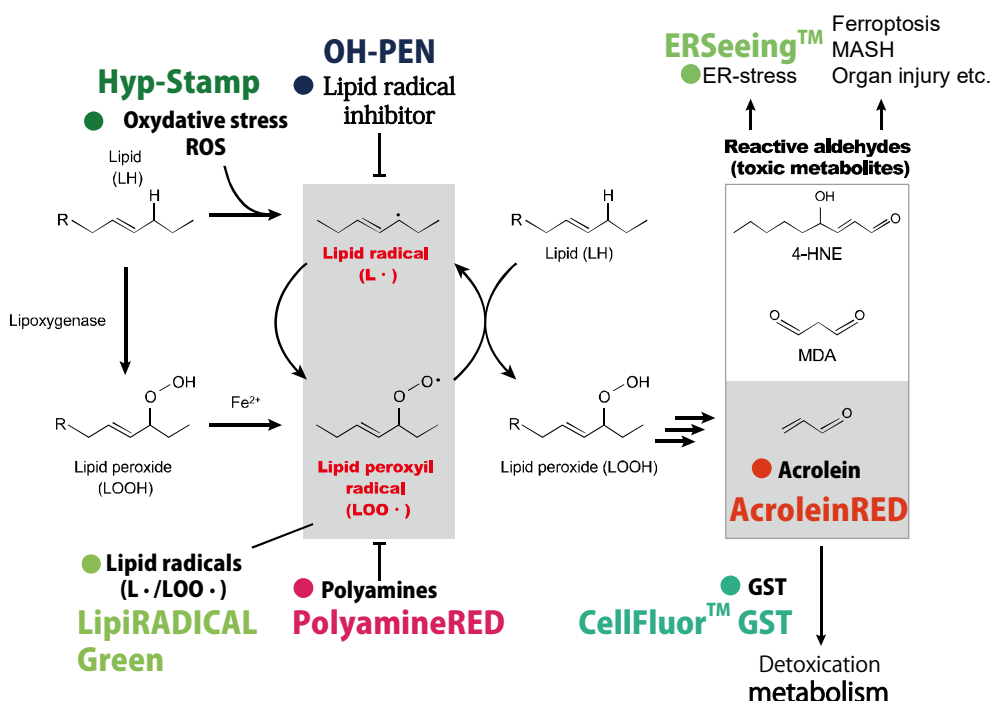
Fatty Acid β -Oxidation
Detection Dye in **Live Cells**

LipidDye™-M



Multi-Color **Live Imaging**
for Lipid Metabolism

Lipid Peroxidation Detection Tools



Serum-free Media for Human **Lymphocytes** / **NK Cells**



ALyS505N : Suitable for culturing human peripheral T-lymphocytes

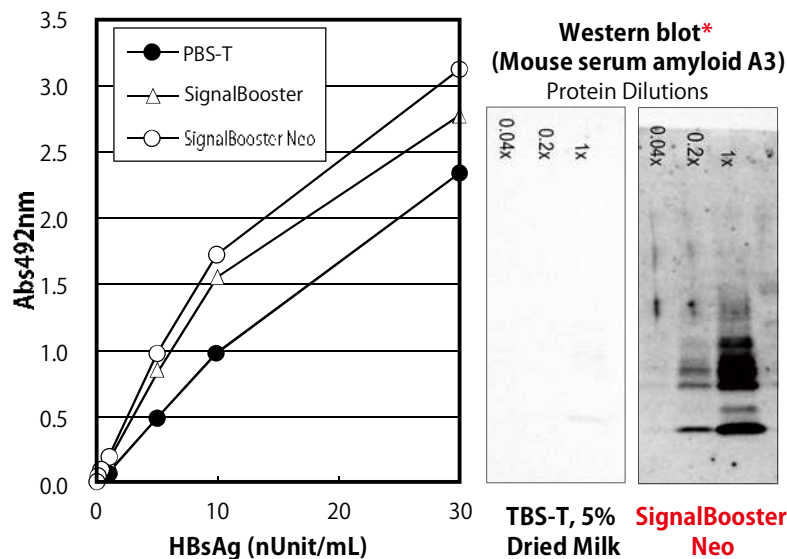
ALyS705 : Chemically defined medium suitable for culturing human lymphocytes

ALyS505NK-AC : Human NK cells activation media (w/, w/o IL2)

ALyS505NK-EX : Human NK cells expansion media (w/, w/o IL2)

SignalBooster Neo - Signal Enhancer for Western Blot & ELISA

BULK Welcome!!



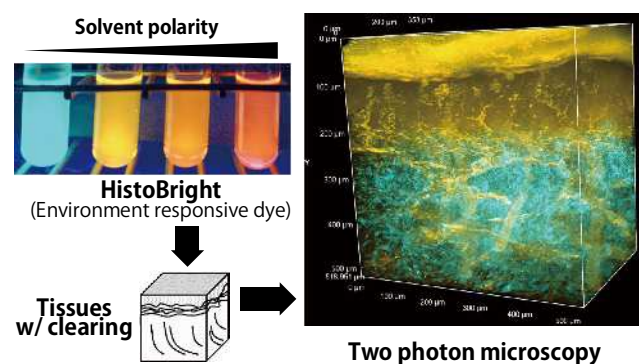
Need higher signals? Try **Signal Booster Neo**. Antigen-antibody reaction enhancing reagents for western blotting, ELISA, etc.

By simply diluting antibodies with **Signal Boost-ers**, signals increase and background decrease.

- One solution system
- Protein-free. Chemically defined
- For **phospho protein** detection or for any ELISA: Protein-free composition contributes to no interference by proteins in the reagent.
- Useful for **saving antibody** and shortening reaction time.

*Data provided by Dr. Robert Anderberg, Providence Medical Research Center, Providence Health Care

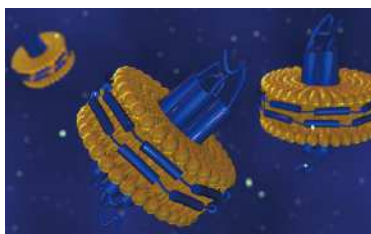
HistoBright - For Deep-Imaging and Spatial Structural Analysis of Tissue Blocks



Environment-responsive membrane-staining fluorescent dye. Combining tissue clearing techniques with two photon laser microscopy allows deep-imaging and spatial structural analysis of tissue blocks. The fluorescence characteristics change from **green** to **near-infrared** depending on the molecular polarity of the solvent (Solvatochromic Property).

Both **confocal microscopy** (recommended excitation laser: 488 nm laser) and **two photon microscopy** (recommended laser: 960 nm laser) are compatible.

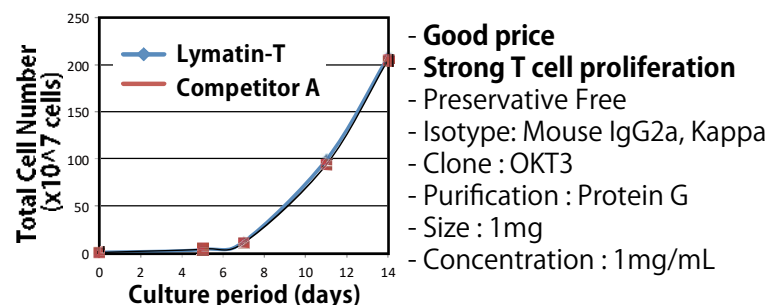
NanoDisc BD kit - Membrane Protein Expression on NanoDisc



NanoDisc, prepared by various methods, have already been reported for membrane protein expression and research. This kit takes advantage of the benefits of the wheat cell-free synthesis system and combines WPRO7240ND, a wheat germ extract optimized for Nanodisc synthesis, with the BD (Bi-Layer & Dialysis) method, which has a proven track record in proteoliposome synthesis, and a new synthesis method (**patent pending**) that co-expresses mRNA for MSP (Membrane scaffold protein) and mRNA for the target membrane protein.

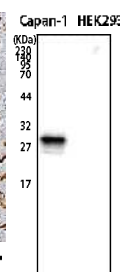
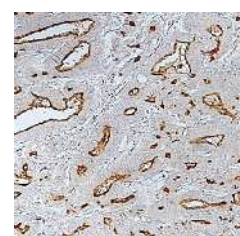
* **US only**. For other region, please contact to us.

Lymactin-T - CD3 mAb for T-cell expansion



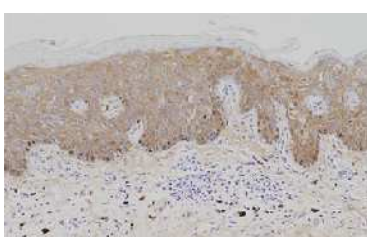
- **Good price**
- **Strong T cell proliferation**
- Preservative Free
- Isotype: Mouse IgG2a, Kappa
- Clone : OKT3
- Purification : Protein G
- Size : 1mg
- Concentration : 1mg/mL

MUC1 Antibody (014E)



- Specifically detects **scirrhous gastric cancer** & pancreatic cancer
- Isotype : IgG1 κ
- Reactivity : Human
- Specificity : Human Mucin1
- Clone: 014E
- For IHC/Western blot

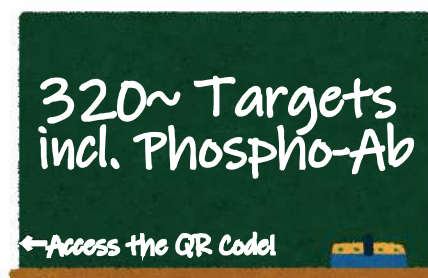
Lumican Polyclonal Antibody



- Clear stain of tumor part and stromal component in cancer tissues
- **Pathologically validated**
- Host: Rabbit
- For Human & Rat
- For IHC/Western blot

↑ IHC image of Bowen's disease patient tissue. Lumican expression is detected in cytoplasm of cancer cells at epidermis.

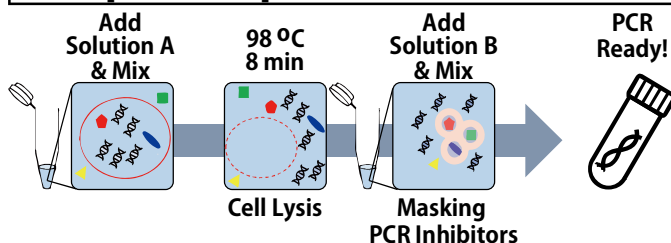
List of Antibodies for Cancer Research





Samples
 Mouse tail, Skin,
 Cartilage, Liver,
 Spleen, Kidney, Ear,
 Heart, Lung, Brain,
 Other Organs,
 Blood, Cells, Feces...

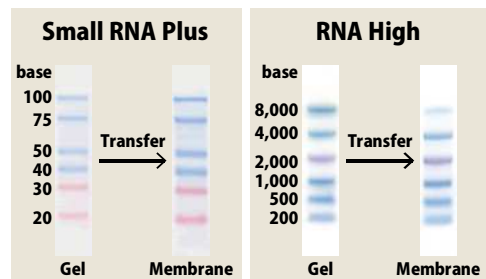
Simple 3-Step Protocol (in 10 min!)



Downstream Applications

- Genotyping
- Colony PCR
- Microbiology testing
- Sequencing pre-treatment...

Colored RNA Markers



Prestained RNA Ladder for single-stranded RNA electrophoresis, made with patented technology.

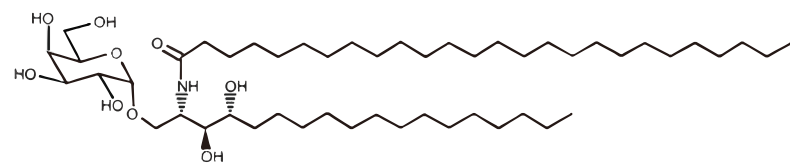
You can monitor separation/transfer status.

Taq DNA Polymerase

- ✓ **Best Price!**
- ✓ Comparable Performance **as Leading Brands**
- ✓ Various formats, Robust Buffer induces maximum enzymatic activity.

	02-001	02-002	02-003	02-004	02-005
Taq DNA Polymerase	●	●	●		
Taq DNA Polymerase, Hot Start				●	●
dNTPs	●	●	●	●	●
Standard Buffer	●			●	
Robust buffer		●	●		●
Enhancer for High GC Template			●		

KRN7000 (α-Gal-Cer) - Natural Killer T (NKT) Cell Activator

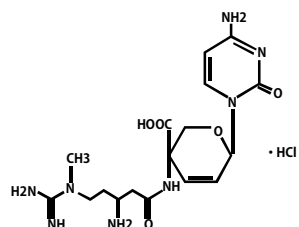


NOTE: Alpha-Gal-Cer (KRN7000) is licensed by Kyowa Hakko Kirin Company.

This product is for research use only, not for use in human, therapeutic or diagnostic applications.

- ✓ Specific ligand for human and mouse NKT cells
- ✓ Exhibits various immunological effects through NKT cell functions including potent antitumor effect
- ✓ Activates CD1d mediated invariant NKT cells (iNKT cells)
- ✓ Both Th1 and Th2 cytokine are released after activation
- ✓ Varidated bioactivity by FCM
- ✓ For in-vitro & in-vivo uses

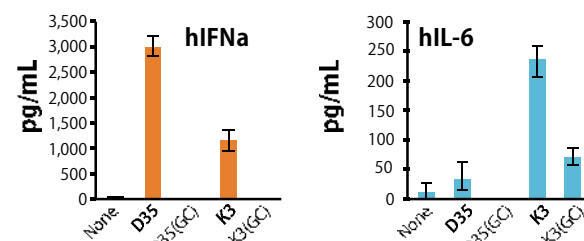
Blasticidin S



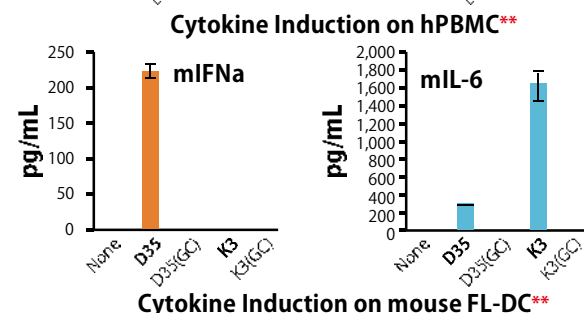
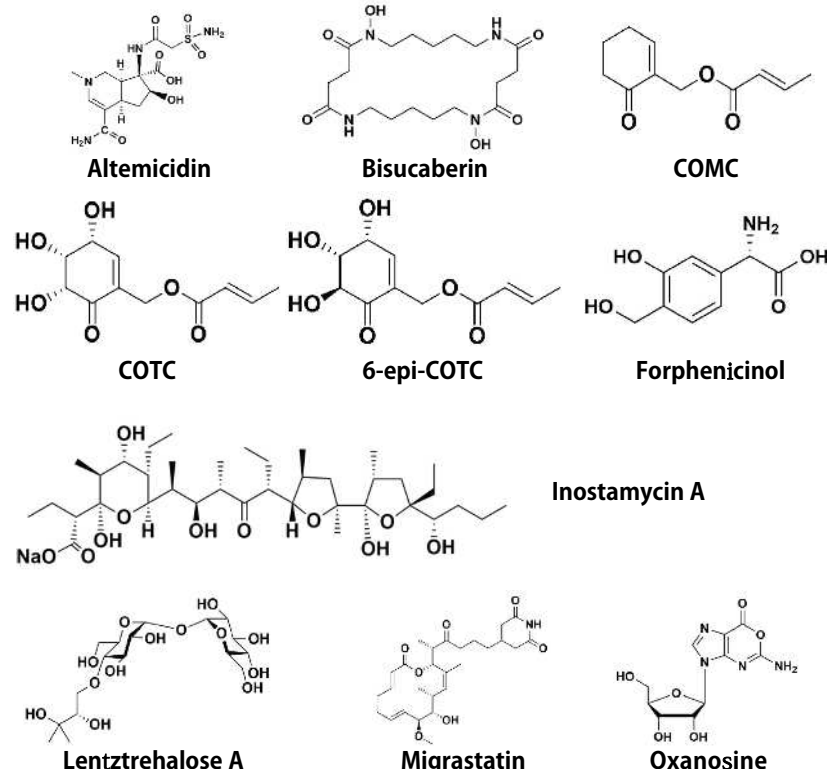
Best quality nucleoside antibiotic for the selection of transformants carrying blastocystidin-resistant genes.

Useful for establishing iPSCs by CiRA protocol.

TLR9 Agonist D35/K3 (CpG-ODN)



Natural Compounds of Antitumor Activity



**This data is provided as a result of collaborative research with Professor Ken Ishii and Professor Daiki Aoshi, Adjuvant Development Project of National Institute of Pharmaceutical Sciences.

Immune stimulation of potent and specific human, mouse immune cells, and for animal experiments, Offered in encapsulated vials in high purity. Guaranteed endotoxin 0.5 EU / mg or less.

A-class TLR9 ligand: D35

- ✓ Induction of high type I IFN production
- ✓ Low activity against B cells
- ✓ It is useful for activation of pDC and induction of IFN-α from PBMC, activation of IFN-signal pathway

B-class TLR9 ligand: K3

- ✓ Stimulates B cells and activates TLR9-dependent NF-κB signal
- ✓ Low activity for induction of IFN-α
- ✓ B-class is useful for activation of B cell, induction of IL-6 from human PBMC, activation of NF-κB signal pathway

BioMasher - Disposable Tissue Homogenizer

BioMasher-I

10,000~15,000xg 10~30sec

BioMasher-II

6,000~10,000xg 10~30sec

BioMasher-III

6,000~10,000xg 10~30sec

BioMasher-sp

BioMasher-V

3,000-6,000 x g 5min

Cell Strainer Stickers for Cell Separation

5 mL(30/70/100µm)

15 mL(30/70/100µm)

50 mL(30/70/100/300µm)

96 well(30/70/100µm)

Centrifugal Filtration Plate (for 96 & 384-well)

96 well

384 well

PAP Barrier Sticker For Immunostaining

Height: 0.155 mm, material: PET, various chemical resistance

Cut-off Format Plate Seal

- Cuttable perforated microplate seal
- Vertical type (8 wells per row) & horizontal type (12 wells per line)
- **Suitable for immunoassays**
- Compatible with 96 well plates
- Manufactured in super clean room (ISO Class I)

Mag Trap™ Magnetic Separator

- 6 x 1.5/2 mL tubes
- Strong magnet
- Detachable stand
- Compact size
- Connectable

HydroCell® Flask, Low Cell Binding Cultureware

Immediately after seeding

One week after seeding

Super hydrophilic polymer is immobilized to the surface of the cultureware at nano-thickness.

- **Lowest attachment** rate among similar competitive brands.
- For formation of **embryoid bodies** of ES cells in culture
- For formation of anchorage-independent colonies
- For differentiation such as cartilage (**spheroid formation**)
- For culture & storage of **macrophage/immune cells**
- For **screening of anti-cancer drugs** (replacement for soft agar assays)

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