



Assay Development and Detection Toolbox

Optimize your antibody based assay system with these unique, powerful reagents and accessories.



- ▶ Can Get Signal® Immunoreaction Enhancer Solution
- ▶ Can Get Signal® Immunostain Immunoreaction Enhancer Solution
- ▶ Multi-Purpose Incubation Chamber
- ▶ Synthetic Polymer Blocking Reagents
- ▶ Peroxidase Enzyme Stabilizer
- ▶ ALP (Alkaline Phosphatase) Enzyme Stabilizer
- ▶ PAP Pen Super-Liquid Blocker Mini
- ▶ 2D-Silver Stain II (for PAGE gels)
- ▶ Immunohistochemistry Polymer Detection System

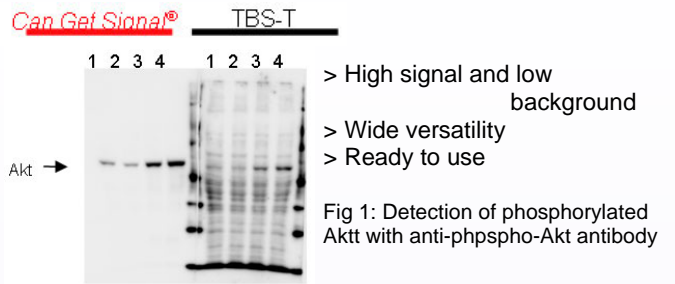


COSMO BIO CO., LTD.
Inspiration for Life Science

Can Get Signal® Immunoreaction Enhancer Solution



This item is a reactive reagent for use in immunoassays, and was developed to resolve the problems of low sensitivity and high background often encountered during procedures such as Western blotting and ELISA (enzyme-linked immunosorbent assay). It can be used in a range of immunoassays.



Description	Components	Cat#	Quantity	Price
Can Get Signal Immunoreaction Enhancer Solution	Solution A: 250ml Solution B: 250ml	TYB-NKB-101	2*250ML	\$327
Can Get Signal Immunoreaction Enhancer Solution	Solution A: 50ml Solution B: 50ml	TYB-NKB-101T	2*50ML	\$109
Can Get Signal for primary antibody	Solution A: 250ml	TYB-NKB-201	250ML	\$185
Can Get Signal for secondary antibody	Solution B: 250ml	TYB-NKB-301	250ML	\$185

Can Get Signal® immunostain Immunoreaction Enhancer Solution



This item has been developed as a reaction-enhancing kit to address the problems often encountered during immunohistological staining and immunostaining of cells. These include inadequate sensitivity, low S/N ratio, and the appearance of nonspecific signals from secondary antibodies. By enhancing antigen-antibody reactions using this kit, it will improve the ability to optimize the antibody concentration, lead to clearer staining responses while suppressing nonspecific reactions caused by excessive addition of antibodies.

- > Enhancing signals in immunostaining
- > Compatible with a wide range of antigens and antibodies
- > Wide versatility

Detection of Paxillin by fluorescent antibody immunostaining (* This data was provided by Dr. Ichiro Harada of Tokyo Institute of Technology)

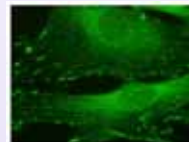


Fig 1: Can Get Signal immunostain Solution A
Exposure: 1 sec
Without controlling contrast

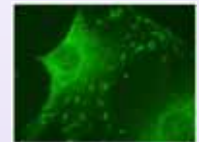


Fig 2: TBS
Exposure: 3 sec
Without controlling contrast

Description	Components	Cat#	Quantity	Price
Can Get Signal immunostain Starter Set	Solution A: 5ml Solution B: 5ml	TYB-NKB-401	2*5ML	\$131
Can Get Signal immunostain Solution A	Solution A: 20ml	TYB-NKB-501	1*20ML	\$327
Can Get Signal immunostain Solution A	Solution A: 20ml	TYB-NKB-502	4*20ML	\$762
Can Get Signal immunostain Solution B	Solution B: 20ml	TYB-NKB-601	1*20ML	\$327
Can Get Signal immunostain Solution B	Solution B: 20ml	TYB-NKB-602	4*20ML	\$762

Incubation Chamber

Useful for all kinds of immunostaining procedures, including the fluorescent antibody and enzyme-linked antibody techniques.



Incubation Chamber Sheets cat# KMB-ICS size: 50sheets (optional)
Spreading out a sheet provides a black background that makes samples easy to view.
The sheets are highly water absorbent.

Description	Accessory	Color	Cat#	Quantity	Price
Incubation Chamber for 10 Slides 195 x 172 x 48 mm 7.7x 6.8 x 1.9 in 700 g	6x Glass bars	Cool Gray	KMB-10CG	1 BOX	\$96
		Dark Orange	KMB-10DO	1 BOX	\$96
Incubation Chamber for 20 Slides 345 x 195 x 48 mm 13.6x 7.7 x 1.9 in 1250 g	6x Glass bars	Cool Gray	KMB-20CG	1 BOX	\$143
		Dark Orange	KMB-20DO	1 BOX	\$143

Blocking reagents

-Synthetic polymer type blocking reagent—

-Features-

- Based on synthetic macromolecule (contains synthetic polymers)
- No contain a material of an animal source
- Excellent effect to non-specific binding

-Usage-

- Use it like usual blocking reagents
- Use from 1 to 25-fold dilution
---recommend 5-fold dilution by saline---
- Recommend dry-treatment after blocking



Description	Cat#	Quantity	Price
Blocking reagents-NB2025	NOF-51005011	250ML	\$115
Blocking reagents-NB3025	NOF-51005012	250ML	\$115
Blocking reagents-NB4025	NOF-51005013	250ML	\$115

Peroxidase Stabilizer

-Synthetic polymer type peroxidase stabilizer—

-Features-

- Peroxidase stabilizer for enzyme Immunoassay
- Do not contain any bio-derived materials
- Excellent stability for POD conjugate protein

-Usage-

- Use it like usual stabilizer
- Use from 1 to 25-fold dilution
--- recommend stock solution ---
- Recommend dilute POD conjugate over 10 fold

ALP Stabilizer

-Synthetic polymer type alkaline phosphatase stabilizer—

-Features-

- Peroxidase stabilizer for enzyme Immunoassay
- Do not contain any bio-derived materials
- Excellent stability for POD conjugate protein

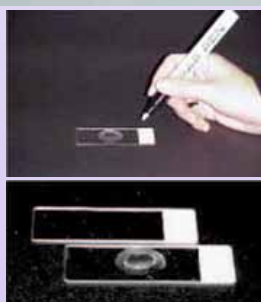
-Usage-

- Use it like usual stabilizer
- Use from 1 to 25-fold dilution
--- recommend stock solution ---
- Recommend dilute POD conjugate over 10 fold



Description	Cat#	Quantity	Price
Peroxidase stabilizer-ST2010	NOF-51005014	100ML	\$191
ALP stabilizer-ST3010	NOF-51005015	100ML	\$191
ALP stabilizer-ST4010	NOF-51005016	100ML	\$191

PAP Pen Super-Liquid Blocker Mini



-Background-

Reducing waste and divides slides into discrete areas for immunostaining, histology, cytology, cell culture, virology, microbiology. Effective for immunostaining, PAP method, ABC method, ASD method, enzyme and frozen section methods.

-Features-

Super PAP Pen Liquid Blocker, clear, mini size, approx. 7.5ml. PAP Pens are used for immunohistochemical applications. The hydrophobic properties allow the user to draw barriers on the slide, in any pattern, to confine the flow of reagents to a defined area. A minimum of valuable antiserum will be used. Marking can be removed with Xylene.

Description	Cat#	Quantity	Price
PAP Pen Super-Liquid Blocker Mini	DAI-PAP-S-M	1 pack	\$26

2-D Silver Stain II



Even first time users can enjoy high sensitivity detection with easy to use 2-D Silver Stain II. Even staining, low background, high contrast bands.

- Rapid staining results in an hour after electrophoresis.
- Staining with higher sensitivity.
 - For proteins...50 to 100 times more sensitive than CBB staining
 - For nucleic acids...50 to 100 times more sensitive than EB staining
- Simple preparation and simple operation.
- Safe operation. No heavy metals except silver

Description	Cat#	Quantity	Price
2-D Silver Stain II	DCB-423413	1 pack	\$86

Immunohistochemistry Polymer Detection System

The immunohistochemical staining system called Universal Immuno-enzyme Polymer (UIP) method was developed. This is our patented technology.

For Human Tissue Sections

N -Histofine® Simple Stain AP

Description	For use with	Cat#	Quantity	Price
N-Histofine® Simple Stain AP (MULTI)	Mouse and rabbit primary antibodies	NIC-414261F	170 test	\$381
		NIC-414262F	500test	\$572
N-Histofine® Simple Stain AP (M)	Mouse primary antibodies	NIC-414241F	170 test	\$381
		NIC-414242F	500test	\$572
N-Histofine® Simple Stain AP (R)	Rabbit primary antibodies	NIC-414251F	170 test	\$381
		NIC-414252F	500test	\$572

N -Histofine® Simple Stain MAX PO

Description	For use with	Cat#	Quantity	Price
N-Histofine® Simple Stain MAX PO (MULTI)	Mouse and rabbit primary antibodies	NIC-414151F	170 test	\$315
		NIC-414152F	500test	\$458
		NIC-414154F	1500test	\$953
N-Histofine® Simple Stain MAX PO (M)	Mouse primary antibodies	NIC-414131F	170 test	\$286
		NIC-414132F	500test	\$429
		NIC-414134F	1500test	\$934
N-Histofine® Simple Stain MAX PO (R)	Rabbit primary antibodies	NIC414141F	170 test	\$286
		NIC-414142F	500test	\$429
		NIC-414144F	1500test	\$934
N-Histofine® Simple Stain MAX PO (G)	Goat primary antibodies	NIC-414161F	170 test	\$286
		NIC-414162F	500test	\$429

For Mouse Tissue Sections

N -Histofine® Simple Stain Mouse MAX PO

Description	For use with	Cat#	Quantity	Price
N-Histofine® Simple Stain Mouse MAX PO (R)	Rabbit primary antibodies	NIC-414341F	170 test	\$362
N-Histofine® Simple Stain Mouse MAX PO (G)	Goat primary antibodies	NIC-414351F	170 test	\$362
N-Histofine® Simple Stain Mouse MAX PO (Rat)	Rat primary antibodies	NIC-414311F	170 test	\$362

For Rat Tissue Sections

N -Histofine® Simple Stain Rat MAX PO

Description	For use with	Cat#	Quantity	Price
N-Histofine® Simple Stain Rat MAX PO (MILTI)	Mouse and rabbit primary antibodies	NIC-414191F	170 test	\$334
N-Histofine® Simple Stain Rat MAX PO (M)	Mouse primary antibodies	NIC-414171F	170 test	\$334
N-Histofine® Simple Stain Rat MAX PO (R)	Rabbit primary antibodies	NIC-414181F	170 test	\$334
N-Histofine® Simple Stain Rat MAX PO (G)	Goat primary antibodies	NIC-414331F	170 test	\$334

Customers outside the USA, please contact us for ordering information.



COSMO BIO Co., LTD.

Inspiration for Life Science

Suite 101, 2792 Loker Ave. W., Carlsbad, CA 92010, USA

<http://www.cosmobiouusa.com>

e-mail : info@cosmobiouusa.com

Phone : +1-760-431-4600

FAX : +1-760-431-4604