



PRODUCT DATA SHEET

Product : Anti-ubiquitinX(ubiquitin chain) clone No.21A8

Cat.No : BC21 (150 μ l/vial , 1mg/ml)

Host : Mouse monoclonal antibody IgM

Species Reactivity : Rat , Mouse ,others not tested.

Specificity

The antibodies react with iso-peptide binding site. e.g.) between ubiquitin and ubiquitin
The antibodies don't react with free ubiquitin.

Immunogen : poly-ubiquitinated lysozyme

Format:

IgM fraction, purified from ascites fluid by ammonium sulfate precipitation and chromatography on HiTrap IgM(Amasham Pharmacia Biotech Co.Ltd). Buffer:PBS(-)

Storage and Stability:

Stable for 2years when stored at less than -20°C . Aliquot to avoid freeze/thaw cycles.
Store diluted antibodies at $2-4^{\circ}\text{C}$ (do not freeze) and use within 1 month.

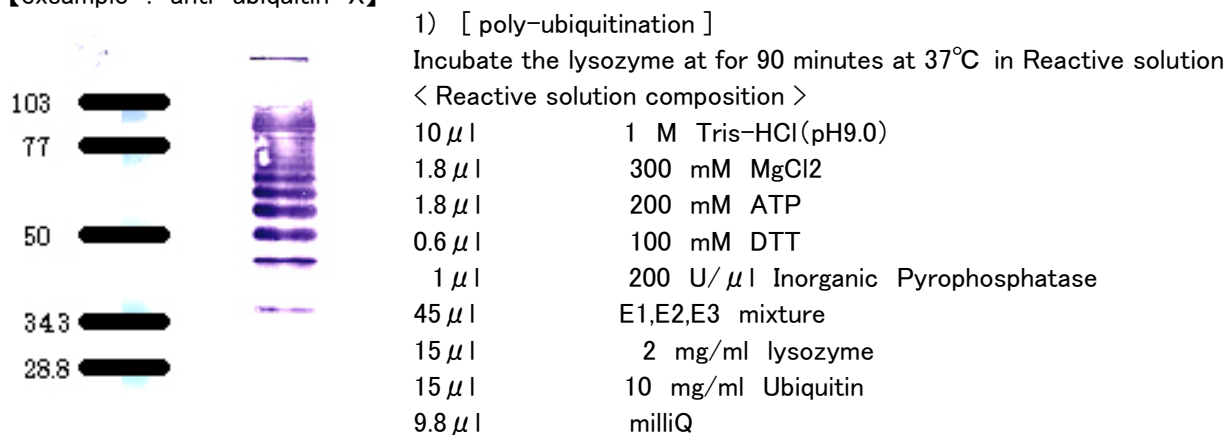
Application and Suggested Dilutions:

A working dilution of 1 : 2,000 is suggested for western blots and ELISAs.
The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For in vitro research use only. Not for use in diagnostics or in humans.

【example : anti ubiquitin X】



- 1) [poly-ubiquitination]
Incubate the lysozyme at for 90 minutes at 37°C in Reactive solution
< Reactive solution composition >
- 2) 12.5% SDS-PAGE / Reactive solution 5 μ l
- 3) transfer to membrane at 6V/90minutes after SDS-PAGE
- 4) reaction by primary antibody/Anti-Lysozyme is diluted by 2000 times.
- 5) stain by NBT, BCIP

Distributor



COSMO BIO CO., LTD.
Inspiration for Life Science

TOYO EKIMAE BLDG. 2-20, TOYO 2CHOME
KOTO-KU, TOKYO 135-0016, JAPAN
TEL : +81-3-5632-9617
FAX : +81-3-5632-9618
URL : <http://www.cosmobio.co.jp/>
e-mail : export@cosmobio.co.jp

Manufacturer



HOKUDO CO.,LTD

4-28,West10,Hachiken9jyo,Nishi-ku,
Sapporo,063-0849,JAPAN
TEL : +81-11-641-7507
FAX : +81-11-644-9209
URL : <http://www.hokudo.co.jp>
E-mail : info@hokudo.co.jp