

HRP Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA3598
Host	Mouse
Isotype	Mouse IgG1
Size	100 μ L, 50 μ L
Immunogen	Purified recombinant fragment of HRP expressed in E. Coli.
Mol wt	N/A
Species reactivity	Others
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	N/A

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

Background

Chemiluminescent detection systems have emerged as the best all-around method for detection of Western blots. They eliminate the hazards associated with radioactive materials and toxic chromogenic substrates. The speed and sensitivity of these methods are unequalled by traditional alternatives. Because results are generated on film, it is possible to record and store data permanently, and blots detected with chemiluminescent methods are easily stripped for subsequent reprobing with additional antibodies. HRP (Horseradish Peroxidase) conjugated secondary antibodies are utilized in conjunction with specific chemiluminescent substrates to generate the light signal. HRP-antibody conjugates have a very high turnover rate, giving good sensitivity with short reaction times.

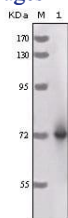
Recommended Dilution

WB: 1:500 - 1:2000

ELISA: 1:10000

Not yet tested in other applications.

Images



Western blot analysis using HRP mouse mAb against full-length HRP recombinant protein.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.