

# **Mouse Monoclonal Antibody to HRP**

Order Information		
Catalog#	20162	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

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# **Description**

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.

## **Specification**

clone: 3A5C6

Host/Isotype : Mouse IgG1

Storage : Store at  $4^{\circ}\text{C}$  short term. Aliquot and store at  $-20^{\circ}\text{C}$  long term. Avoid freeze/thaw cycles.

Immunogen: Purified recombinant fragment of HRP expressed in E. Coli.

Formulation: Ascitic fluid containing 0.03% sodium azide.

# **Application**

ELISA 1/10000

#### References

Villegas J. Cell Tissue Res. 2004, Mar, 315(3):349-59. Epub 2004 Jan 15.
Metelitza DI. Karasyova EI. Grintsevich EE. et al. J Inorg Biochem. 2004, Jan, 98(1):1-9.

#### **Protocal**

WB - www.promab.com/protocol/wb.html IHC - www.promab.com/protocol/ihc.html ICC - www.promab.com/protocol/icc.html HCM - www.promab.com/protocol/hcm.html

**Antigen Sequence** is available upon request.

### **Products and Services**

Mouse Monoclonal Antibody

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