Goat Anti-Mouse IgG H&L (HRP)

Catalog: PHY6006

Product Information

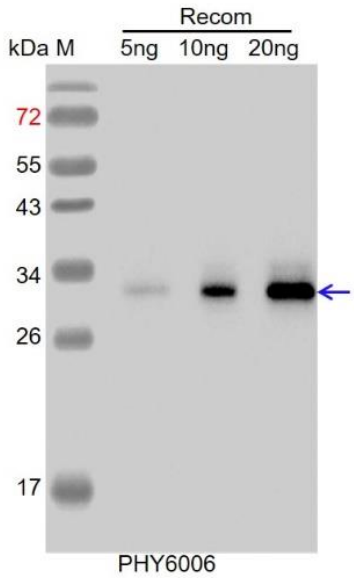
Product Name:	Goat Anti-Mouse IgG H&L (HRP).
Catalog:	PHY6006
Target Species:	Mouse
Immunogen:	Mouse IgG, whole molecule
Conjugation:	HRP (horseradish peroxidase)
Form:	Lyophilized
Quantity:	1.0 ml
Clonality:	Polyclonal
Tested Application:	WB (1:2000-1:10000) ELISA (1:5000-1:10000) IHC (1:100-1:1000) Note: Optimal dilutions/concentrations should be determined by the end user.
Purity:	IgG fraction
Concentration:	1mg/ml
Reconstitution:	The antibody is lyophilized from PBS. Before reconstitution, centrifuge the lyophilized antibody and then add sterile, distilled water. Vortex the solution and centrifuge if not clear. "Note: please spin the tube briefly before opening it to avoid any losses that might occur from lyophilized material adhering to the cap or sides of the tube."
Expiration:	Reconstituted antibodies are stable for up to 1 year from the date of reconstitution. The expiration date may be extended if test results are acceptable for the intended use.

Storage: Should be kept at -20°C before reconstitution.
After reconstitution, aliquot and freeze at -20°C to -80°C. Avoid multiple freeze/thaw cycles. Alternatively, add a certain volume of glycerol (ACS grade or better) for a final concentration of 40%, and store at -20°C as a liquid state.

Shipping: Shipped at 4°C.

Application Example

Example1:



Recom: 5 ng, 10 ng and 20 ng GFP-tagged fusion protein having a molecular mass of 32 kDa.

Electrophoresis: 15% SDS-PAGE

Transfer: blotting to NC (nitrocellulose) membrane for 1 h.

Blocking: 5% skim milk at RT or 4°C for 1 h.

Primary antibody: GFP antibody (PHY5020), 1:1000 dilution overnight at 4°C.

Secondary antibody: 1:5000 dilution using Goat Anti- Mouse IgG H&L (HRP) (Cat# PHY6006).

Detection: using chemiluminescence substrate and image was captured with CCD camera.