MegaWox™ polyHRP-Goat Anti-Mouse IgG Conjugate

Catalog number: 11035
Unit size: 1 mg

Product Details

Storage Conditions	2-6°C and kept from light. To extend the shelf-life of this product, add an equal volume of glycerol to make a final concentration of approximately 50% glycerol and store at -20°C.
Expiration Date	12 months upon receiving
Concentration	1 mg/mL
Formulation	PBS, 2 mg/mL BSA

Antibody Properties

Species Reactivity	Mouse
Class	Secondary
Clonality	Polyclonal
Host	Goat

Biological Properties

Stabilizer	None
Preparation	Goat anti-Mouse IgG (H+L) is produced in goat with pooled total Mouse IgG, and affinity purified with Mouse IgG coupled beads. The antibody is conjugated with MegaWox™ polyHRP- under optimal condition.
Application	Immunocytochemistry (ICC), Immunohistochemistry (IHC), Western Blot (WB), ELISA
Soluble In	Water

Spectral Properties

Conjugate	MegaWox™ polyHRP-

Applications

Goat anti-mouse secondary antibodies are affinity-purified antibodies with well-characterized specificity for mouse immunoglobulins and are useful in the detection, sorting or purification of its specified target. Secondary antibodies offer increased versatility enabling users to use many detection systems (e.g. HRP, AP, fluorescence). They can also provide greater sensitivity through signal amplification as multiple secondary antibodies can bind to a single primary antibody. MegaWox™ polyHRP-Goat Anti-Mouse IgG Conjugate is designed to deliver the highest sensitivity and low background in immunoassays where sample volume is limited or when the target molecule is present at low levels. The goat anti-mouse IgG poly-HRP conjugate is purified to remove unconjugated goat anti-mouse IgG molecules that competes for binding sites with its HRP-conjugates. In addition, the conjugate is devoid of unconjugated HRP that can cause background signal. MegaWox™ polyHRP-Goat Anti-Mouse IgG is compatible with chromogenic, fluorogenic and chemiluminescent HRP substrates used in ELISA, Western blotting, immunohistochemistry (IHC) and nucleic acid hybridization assays. It has been validated to be used with our TSA and Styramide™ fluorescent

HRP substrates for ultrasensitive detection of low abundant biological targets.