MegaWox™ polyHRP-Goat Anti-Rabbit IgG Conjugate

Catalog Number: 11037
Unit Size: 1 mg

Product Details

Storage Conditions	2-8°C with minimized light exposure. Do not freeze.
Expiration Date	12 months upon receiving
Concentration	Lot specific (please consult certificate of analysis for given lot)
Formulation	Phosphate-buffered saline (PBS, pH 7.2), 0.09% sodium azide, 0.2% (w/v) BSA

Antibody Properties

Species Reactivity	Rabbit
Clonality	Monoclonal
Host	Goat
Immunogen	igg

Biological Properties

Appearance	Liquid
Preparation	Antibody purified by affinity chromatography and then conjugated with polyHRP under optimal conditions
Soluble In	Water
Application	Flow Cytometry (FACS)

Spectral Properties

Conjugate	polyHRP

Applications

Goat anti-rabbit secondary antibodies are affinity-purified antibodies with well-characterized specificity for rabbit 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-Rabbit 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-Rabbit IgG poly-HRP conjugate is purified to remove unconjugated goat Anti-Rabbit 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-Rabbit 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.