Recombinant Mouse IgG lambda binding protein

Cat. No. IGBP-140M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse IgG lambda protein was conjugated with FITC.
Species	Mouse
Description	Mouse IgGλ light chain binding protein is a strongly recommended alternative to conventional anti-mouse IgG secondary antibodies for Western Blotting (WB) signal enhancement. Mouse IgGλ light chain binding protein is a highly specific detection reagent that provides strong signal with minimal background and virtually complete elimination of lot to lot variation associated with conventionally generated secondary antibodies. Mouse IgGλ light chain binding protein (m-IgGλ BP) conjugated to horseradish peroxidase (HRP) is suitable for binding to mouse IgGλ light chain immunoglobulins; not suitable for use with mouse monoclonal IgGκ light chain primary antibodies.
Form	Each vial contains 200 µg mouse IgGλ binding protein-HRP in 0.5 ml of PBS containing 40% glycerol, 1% stabilizer protein and < 0.01% thimerosal.
Applications	m-IgGλ BP-HRP is recommended for detection of mouse IgGλ light chain by Western Blotting (starting dilution: 1:1000, dilution range: 1:1000-1:10000). Optimal dilution to be determined by titration. For Western Blotting using tissue extracts and m-IgGλ BP-HRP, we strongly recommend substracting endogenous immunoglobulins from extracts with Protein G PLUS-Agarose Reagent to prevent Western Blotting interference when detecting proteins of approximately 25 kDa in size.

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Storage	Store at 4 centigrade, **DO NOT FREEZE**. Stable for one year from the date of shipment. Non-hazardous. No MSDS required.

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