



IPKine® HRP, Goat Anti-Mouse IgG LCS



A25012

Product Information

	Product Name: IPKine® HRP Conjugated Goat Anti-Mouse IgG Light Chain Specific		
REF	Catalog Number: A25012	LOT	Lot Number: Refer to vial
	Formulation: Liquid		Size: 100ul/500ul
	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.		Note: None

Background: 50kD or 25kD protein detection on Western blots after Immunoprecipitation is often suffered from heavy or light chain blotting contamination. Abbkine's IPKine® products solve these problems through less background noise, and enhanced accuracy. The light chain/Fc fragment specific optimization eliminates heavy/light chain interference, while serum proteins absorbed minimizes cross-reactivity with immunoglobulins from other species which may be present on blots. Abbkine's secondary antibodies are available conjugated to enzyme, biotin or fluorophore for use in a variety of antibody-based applications including Western Blot, ImmunoHistoChemistry, ImmunoFluorescence, Flow Cytometry and ELISA. We offer high quality secondary antibodies from goat, rabbit and donkey sources for your each application.

Purity: Affinity purified using solid phase Mouse IgG(H+L) light chain with finally > 95% purity based on SDS-PAGE.

Specificity: The antibody reacts with kappa light chains on mouse IgG, while it doesn't react with the heavy chain of mouse IgG. It's cross-reaction with human, rabbit, rat, goat, sheep and bovine serum proteins has been specialized minimized, while it may cross-react with immunoglobulins from other species. It has no reactivity on non-immunoglobulin serum proteins.

Application Notes: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:10,000-1:100,000), IHC (1:500-1:5,000) and ELISA (1:5,000-1:100,000).

Storage Buffer: 0.01M Sodium Phosphate, 0.25M NaCl, 50% Glycerol pH 7.4.

Stabilizer: 1% Bovine Serum Albumin (IgG and Protease Free).

Preservative: No preservative added.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

Note: The product listed herein is for research use only and is not intended for use in human or clinical diagnosis. Suggested applications of our products are not recommendations to use our products in violation of any patent or as a license. We cannot be responsible for patent infringements or other violations that may occur with the use of this product.

