

Goat Polyclonal Secondary Antibody to Mouse IgG (H&L) Highly Cross-Adsorbed and conjugate to AF488

Catalog # ASP3201

Product Information

Application IF, FC, E
Reactivity Mouse

Additional Information

Source Goat
Immunogen Mouse IgG
Purification Goat Polyclonal Secondary Antibody to Mouse IgG (H&L) have been cross-adsorbed against IgG from bovine, goat, horse, rabbit and human. Cross-adsorption or pre-adsorption is a purification step to increase specificity of the antibody resulting in less background staining and cross-reactivity. The secondary antibody solution is passed through a column matrix containing immobilized serum proteins from potentially cross-reactive species. Only the nonspecific-binding secondary antibodies are captured in the column, and the highly specific secondaries flow through. Further passages through additional columns result in highly cross-adsorbed preparations of secondary antibody. The benefits of these extra steps are apparent in multiplexing/multicolor-staining experiments where there is potential cross-reactivity with other primary antibodies or in tissue/cell fluorescent staining experiments where there may be the presence of endogenous immunoglobulins.

Target/Specificity By immunoelectrophoresis and ELISA this antibody reacts specifically with Mouse IgG. No antibody was detected against non immunoglobulin serum proteins.

Clonality Polyclonal
Conjugate AF488
Format 1 mg/ml. Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide

Dilution IH (1/100 - 1/1000), IF (1/100 - 1/1000), FC (1/1000 - 1/4000), E (Use at an assay dependent concentration)

Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.