



Goat Anti-Mouse IgG (H&L) Highly Cross-Adsorbed - AF594

Catalog: BS22353

Host: Goat

Description:

Goat Polyclonal Secondary Antibody to Mouse IgG (H&L) Highly Cross-Adsorbed and conjugate to AF594

Product:

1 mg/ml, liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide

Preservative:

0.02% Proclin/Sodium Azide

Classification:

Secondary Antibodies

Purification&Purity:

Goat Polyclonal Secondary Antibody to Mouse IgG (H&L) have been cross-adsorbed against IgG from bovine, 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.

Applications:

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

Storage&Stability:

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

Specificity:

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

Expiration Date:

Six months from date of reconstitution.

Note:

For research use only, not for use in diagnostic procedure.

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