Goat Anti-Mouse IgG (H+L) Antibody, Polyclonal, FITC

Antibodies

Goat polyclonal antibody against mouse IgG (H+L), FITC-conjugated

Catalog #60138FI

1.5 mg

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Product Description

Fluorescein (FITC)-conjugated goat anti-mouse antibody reacts with the heavy chains on mouse IgG and the light chains common in most mouse immunoglobulins. The average molecular weight is reported to be about 160 kDa. This antibody has minimal cross-reactivity to human, cow, horse, rabbit and pig serum proteins but may react to immunoglobulins from other species.

Target Antigen Name:	IgG (H+L), Mouse
Alternative Names:	Not applicable
Gene ID:	Not applicable
Species Reactivity:	Mouse IgG (H+L). Minimal cross reactivity to human, cow, horse, pig, and rabbit serum proteins
Host Species:	Goat
Clonality:	Polyclonal
Clone:	Not applicable
Isotype:	Not applicable
Immunogen:	Not applicable
Conjugate:	FITC

Applications

Verified:	FC, ICC
Reported:	FC, ICC, IF, IHC

Abbreviations: CellSep: Cell separation; ChIP: Chromatin immunoprecipitation; FA: Functional assay; FC: Flow cytometry; ICC: Immunocytochemistry; IF: Immunofluorescence microscopy; IHC: Immunohistochemistry; IP: Immunoprecipitation; RIA: Radioimmunoassay; WB: Western blotting

Properties

Formulation:	Lyophilized from a solution containing sodium phosphate, sodium chloride, bovine serum albumin, and sodium azide
Purification:	The antibody was purified by antigen affinity chromatography.
Stability and Storage:	Product stable at 2 - 8°C when stored undiluted. For product expiry date, please contact techsupport@stemcell.com.
Directions for Use:	Centrifuge vial before opening. Resuspend the product in 1.1 mL deionized water, this is the stock dilution. Centrifuge if solution is not clear. Prepare working dilution fresh each day. NOTE: Once resuspended, store stock dilution at 2 - 8°C and use within 6 weeks or aliquot and store at -80°C. Alternatively, add glycerol at 1:1 after resuspension and store as a liquid at -20°C. Avoid repeated freeze-thaw cycles. The suggested use of this antibody is: FC, ≤ 0.75 µg per 1 x 10^6 cells in 100 µL volume; ICC, 15 µg/mL. It is recommended that the antibody be titrated for optimal performance for each application.

Related Products

For a complete list of antibodies, including other conjugates, sizes and clones, as well as related products available from STEMCELL Technologies, please visit our website at www.stemcell.com/antibodies or contact us at techsupport@stemcell.com.

References

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4. Yoder MC et al. (2007) Redefining endothelial progenitor cells via clonal analysis and hematopoietic stem/progenitor cell principals. Blood 109(5): 1801–9. (ICC, IF)
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