

TECHNICAL DATA SHEET

Goat anti-Mouse IgG (H&L) - F(ab')₂ fragment, FITC Conjugate, Cross-Adsorbed

Catalog Number: 35-8056

PRODUCT INFORMATION

Contents: Goat anti-Mouse IgG (H&L) - F(ab')₂ fragment, FITC Conjugate, min x w/bovine, goat, human, rabbit, or rat IgG (highly absorbed against rat IgG)

Reactivity: Mouse

Specificity: Mouse IgG (H&L), F(ab')₂ Fragment

Host: Goat

Cross Adsorption: min x w/bovine, goat, human, rabbit, or rat IgG (highly absorbed against rat IgG)

Cross Reactivity: Based on IEP, no reactivity is observed to: · non-immunoglobulin mouse serum proteins · bovine, goat, human, rabbit or rat IgG Based on ELISA, this antibody has <1% reactivity to: · rat IgG

Concentration: 1.5 mg/mL

Formulation: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA, Protease/IgG free and 0.05% (w/v) Sodium Azide

Reconstitution:

Storage Conditions: Store at 2-8 °C

Use By: 1 year from date of receipt. Prepare working dilution prior to use and then discard.

Purity: > 90% based on SDS-PAGE small amounts of intact IgG may be present

Purification: Affinity purified using solid phase Mouse IgG

Country of Origin: Goat serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.

PREPARATION & STORAGE

This product was Affinity purified using solid phase Mouse IgG. Store at 2-8 °C

APPLICATION NOTES

This conjugate is suitable for flow cytometry, immunofluorescence, ELISA and immunomicroscopy. The optimal working dilution should be determined by the investigator. Suggested starting dilution(κ): · 1:20 - 1:2,000 for most applications Based on IEP, this antibody reacts with: · heavy (γ) chains on mouse IgG · light chains on all mouse immunoglobulins.

Tonbo Biosciences tests all antibodies by flow cytometry. Citations are provided as a resource for additional applications that have not been validated by Tonbo Biosciences. Please choose the appropriate format for each application and consult Materials and Methods sections for additional details about the use of any product in these publications.

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