

TECHNICAL DATA SHEET

Goat anti-mouse IgG (H+L), Secondary antibody, Conjugated to PE

Catalog Number: 50-8034

PRODUCT INFORMATION

Contents: Goat anti-mouse IgG (H+L), secondary antibody, conjugated to SureLight® R-Phycoerythrin, 1mg

Reactivity: Mouse

Specificity: Mouse IgG (H&L)

Host: Goat

Cross Adsorption: No

Cross Reactivity: Based on IEP, no reactivity is observed to: · non-immunoglobulin mouse serum immunoglobulins · serum proteins from bovine, horse, human rabbit or swine

Concentration: Lyophilized

Formulation: Lyophilized, 100 nM Sodium Phosphate (pH 7.4), 100 nM NaCl, 50 mM Sucrose, 0.1% BSA and 2 mM sodium azide

Reconstitution: Rehydrate to desired concentration (recommended concentration of 0.1-0.5 mg/mL) using deionized water and let stand 30 minutes at room temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh working dilution daily.

Storage Conditions: Store freeze-dried powder at 2-8 °C. Once rehydrated and in solution store at 2-8 °C.

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

Purity: > 95% based on SDS-PAGE

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 freeze-dried powder at 2-8 °C. Once rehydrated and in solution store at 2-8 °C.

APPLICATION NOTES

Flow cytometry. 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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