

TECHNICAL DATA SHEET

Goat anti-Rabbit IgG, Secondary antibody, Conjugated to PE

Cat.No. 50-8036-U100 Size 100 µg

Catalog Number: 50-8036-U100

PRODUCT INFORMATION

Contents: Goat anti-Rabbit IgG, secondary antibody, conjugated to SureLight® R-Phycoerythrin

Reactivity: Rabbit

Specificity: Rabbit IgG (H&L)

Host: Goat

Cross Adsorption: No

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

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 and 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 Rabbit 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 Rabbit 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 rabbit IgG · light chains on all rabbit 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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