

840 Main Campus Drive Suite 3520 Raleigh, NC 27606

Product Specifications

Product: Goat anti-Rabbit IgG (H&L) - Affinity Pure

Description: Goat anti-Rabbit IgG (H&L) - Affinity Pure, FITC Conjugate, min x w/ bovine,

goat, human, mouse or rat IgG or serum

Part Number: GtxRb-003-FFITC

Concentration: 1.50 mg/ml (E 1% at 280 nm = 13.0)

Amount: 1.0 mg

Conjugate: Fluorescein-5-isothiocyanate (FITC) Amax = 494 nm; Emax = 518 nm

Form: Clear, fluorescent yellow liquid

Purification: Affinity purified using solid phase Rabbit IgG

Purity: Affinity purified antibody is > 95% based on SDS-PAGE

Host: Goat

Immunogen: Purified Rabbit IgG, whole molecule

Buffer: 10 mM Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 1 % (w/v) BSA,

Protease/IgG free

Preservative: 0.05% (w/v) Sodium Azide

Storage: 2-8 °C

Shelf Life: 1 year from date of receipt. Prepare working dilution prior to use and then

discard.

Specificity: Based on IEP, this antibody reacts with:

heavy (γ) chains on rabbit IgG

• light chains on all rabbit immunoglobulins

Cross Reactivity: Based on IEP, no reactivity is observed to:

non-immunoglobulin rabbit serum proteins

• serum proteins from bovine, goat, human, mouse, or rat

• IgG from bovine, goat, human, mouse or rat

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

a registered veterinarian.

Applications: This conjugate is suitable for immunomicroscopy and flow cytometry. The optimal

working dilution should be determined by the investigator. Suggested starting

dilution(s):

• 1:20 - 1:2,000 for most applications

Disclaimer: For *in vitro* Laboratory Use Only. Not intended for diagnostic or therapeutic use.

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