

Donkey Anti-Goat IgG (H+L)- HRP conjugated Highly Cross-adsorbed

Description: Donkey anti-Goat IgG (H&L) - Affinity Pure, HRP Conjugate, min x w/human,

Mouse, rabbit, rat IgG

Part Number: UP349702

Concentration: 1.0 mg/ml (E 1% at 280 nm = 13.0)

Amount: 1.0 mg

Conjugate: Horseradish Peroxidase

Form: Lyophilized

Purification: Affinity purified using solid phase Goat IgG

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

Host: Donkey

Immunogen: Purified Goat IgG, whole molecule

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

Protease/IgG free

Preservative: 0.1% (v/v) Kathon CG

Reconstitution: Rehydrate with 1.1 ml of deionized water and let stand 30 minutes at room

temperature to dissolve. Centrifuge to remove any particulates. Prepare fresh

working dilution daily.

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Storage: Store freeze-dried powder at 2-8 °C.

Shelf Life: Store lyophilized material at 2-8 °C. For long term storage after reconstitution,

dilute with 50% glycerol and store at -20 °C as a liquid.

Specificity: Based on IEP, this antibody reacts with:

heavy (g) chains on Goat IgG

light chains on all Goat immunoglobulins

Cross Based on IEP, no reactivity is observed to: non-immunoglobulin goat serum

Reactivity: immunoglobulins IgG from human, mouse, rabbit or rat.

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

For in vitro research use only