

840 Main Campus Drive Suite 3520 Raleigh, NC 27606

Product Specifications

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

Description: Donkey anti-Rabbit IgG (H&L) - Affinity Pure, DyLight®800 Conjugate, min x

w/bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rat or sheep

IgG

Part Number: DkxRb-003-F800NHSX

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

Amount: 1.0 mg

Conjugate: DyLight® 800 (Ex = 777 nm; Em = 794 nm)

Form: Lyophilized

Purification: Affinity purified using solid phase Rabbit IgG

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

Host: Donkey

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

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.

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

Shelf Life: Product is stable for up to 4 weeks at 2-8°C after rehydration. For extended

storage after rehydration, add an equal volume of glycerol and store at -20°C.

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

• IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse,

rat or sheep

Country of Origin: Donkey 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

Phone: 919-831-2240 Fax: 919-831-2240 email: info@immunoreagents.com

dilution(s):

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

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