

Product Specifications

Product:	Donkey anti-Rat IgG (H&L), F(ab)'2 Fragment -Affinity Pure
Description:	Donkey anti-Rat IgG (H&L), F(ab)'2 Fragment - Affinity Pure, min x w/bovine, chicken, goat, guinea pig, hamster, horse, human, mouse,rabbit or sheep IgG
Part Number:	DkxRt-003-LHRPX
Concentration:	1.0 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	Horseradish Peroxidase
Form:	Lyophilized
Purification:	Affinity purified using solid phase Rat IgG
Purity:	> 90% based on SDS-PAGE Small amounts of intact IgG may be present.
Host:	Donkey
Immunogen:	Purified Rat 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 0.55 ml of deionized water and let stand 30 minutes at room temperature to dissolve. (Product has been overfilled to ensure complete recovery.) Centrifuge to remove any particulates. Prepare fresh working dilution daily.
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: <ul style="list-style-type: none">• heavy (γ) chains on rat IgG• light chains on all rat immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin rat serum proteins• IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rabbit or sheep
Country of Origin:	Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Applications:	Western Blot

ELISA

Immunohistochemistry (IHC)

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