

Product Specifications

Product:	Donkey anti-Rat IgG (H&L), Affinity Pure
Description:	Donkey anti-Rat IgG (H&L) - Affinity Pure, DyLight®550 Conjugate, min x w/bovine, chicken, goat, guinea pig, hamster, horse, human, mouse, rat or sheep IgG
Part Number:	DkxRt-003-F550NHSX
Concentration:	1 mg/ml (E 1% at 280 nm = 13.0)
Amount:	1.0 mg
Conjugate:	DyLight® 550 (Ex = 562 nm; Em = 576 nm)
Form:	Lyophilized
Purification:	Affinity purified using solid phase Rat IgG
Purity:	Affinity purified antibody is > 95% based on SDS-PAGE
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:	0.05% (w/v) Sodium Azide
Reconstitution:	Rehydrate with 1.1 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:	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: <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: Flow Cytometry
Immunofluorescence
ELISA
Immunomicroscopy

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