

## Product Specifications

Product:	Donkey anti-Mouse IgG (H&L), F(ab)'2 Fragment
Description:	Donkey anti-Mouse IgG IgG (H&L) - F(ab)'2 Fragment, DyLight®550 Conjugate, min x w/bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat or sheep IgG
Part Number:	DkxMu-003-L550NHSX
Concentration:	1 mg/ml (E 1% at 280 nm = 13.0)
Amount:	0.5 mg
Conjugate:	DyLight® 550 (Ex = 562 nm; Em = 576 nm)
Form:	Lyophilized
Purification:	Affinity purified using solid phase Mouse IgG
Purity:	> 90% based on SDS-PAGE Small amounts of intact IgG may be present.
Host:	Donkey
Immunogen:	Purified Mouse 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 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:	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"><li>• heavy (γ) chains on mouse IgG</li><li>• light chains on all mouse immunoglobulins</li></ul>
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none"><li>• non-immunoglobulin mouse serum immunoglobulins</li><li>• IgG from bovine, chicken, goat, guinea pig, hamster, horse, human, rabbit, rat or sheep</li></ul>
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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