

Certificate of Analysis

Product:	Donkey anti-Mouse IgG (H&L), Biotin Conjugate
Part Number:	DkxMu-003-FBIO
Lot Number:	68-36-011519
Amount:	1.0 mg of antibody at 1.50 mg/ml ($E^{1\%}$ at 280 nm = 13.0)
Purification:	Antibody was purified using solid phase Mouse IgG
Purity:	Affinity purified antibody is $\geq 95\%$ based on SDS-PAGE
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
Storage:	Store undiluted liquid at 2 - 8 °C. Prepare working dilution prior to use and then discard.
Shelf Life:	1 year from date of receipt
Specificity:	Based on IEP, this antibody reacts with: <ul style="list-style-type: none">• heavy (γ) chains on Mouse IgG• light chains on all Mouse immunoglobulins
Cross Reactivity:	Based on IEP, no reactivity is observed to: <ul style="list-style-type: none">• non-immunoglobulin Mouse serum proteins• IgG from Bovine, Chicken, Goat, Guinea Pig, Hamster, Horse, Human, Rabbit, Rat, or Sheep
Country of Origin:	Donkey serum was obtained from healthy animals of US origin and under the care of a registered veterinarian.
Note:	This conjugate was prepared using Part # DkxMu-003-F, Lot # 67-21-010419.
Applications:	This conjugate is suitable for use in: ELISA, WB, IHC, FACS. The optimal working dilution should be determined by the investigator. Suggested starting dilution(s): <ul style="list-style-type: none">• 1:20,000 – 1:500,000 for ELISA/Western blot• 1:500 – 1:5,000 for Immunohistochemistry
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