

Product Datasheet

Donkey IgG (H&L) Antibody (orb347992)

Catalog Number	orb347992
Category	Antibodies
Description	Donkey IgG (H&L) antibody
Clonality	Polyclonal
Species/Host	Goat
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Donkey
Form/Appearance	Liquid (sterile filtered)
Concentration	2.0 mg/mL
Buffer/Preservatives	Preservative: 0.01% (w/v) Sodium Azide. Stabilizer: None; Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Purity	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Donkey IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Goat Serum, Donkey IgG and Donkey Serum.
Immunogen	Donkey IgG whole molecule
Tested applications	ELISA, IHC, WB
Dilution range	ELISA: 1:20,000 - 1:100,000, IHC: 1:1,000 - 1:5,000, WB: 1:2,000 - 1:10,000

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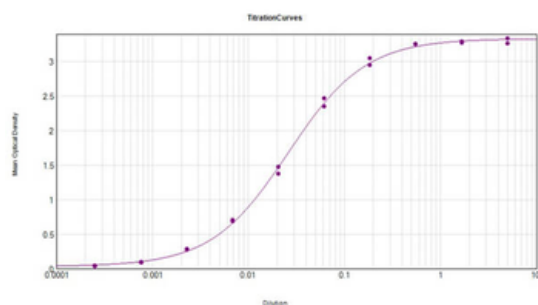
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Application notes	Anti-Donkey IgG antibody has been tested by ELISA and is suitable for ELISA, western blot, and immunohistochemistry, as well as other assays requiring lot-to-lot consistency.
Antibody Type	Secondary Antibody
Storage	Store vial at 4° C prior to opening. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use. For extended storage aliquot contents and freeze at -20° C or below. Avoid cycles of freezing and thawing.
Note	For research use only
Expiration Date	12 months from date of receipt.



ELISA Results of Goat Anti-Donkey IgG Antibody tested against purified Donkey IgG. Each well was coated in duplicate with 1.0 µg of Donkey IgG (p/n orb2652734). The working dilution is 1:38200. The starting dilution of antibody was 5 µg/ml and the X-axis represents the Log10 of a 3-fold dilution. This titration is a 4-parameter curve fit where the IC50 is defined as the titer of the antibody. Assay performed using HRP Conjugate Stabilizer, Donkey Anti-Goat IgG HRP conjugated (p/n orb347032), and TMB substrate (p/n orb348651).

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