

Datasheet for 617-401-002**Monkey IgG (H&L) Antibody****Overview**

Description:	Rabbit Anti-Monkey IgG (H&L) Antibody - 617-401-002
Item No.:	617-401-002
Size:	1 mg
Applications:	ELISA, WB
Reactivity:	Monkey
Host Species:	Rabbit

Product Details

Background:	Anti-Monkey IgG (H&L) antibody generated in rabbit detects specifically monkey IgG heavy and light chains. This secondary antibody anti-Monkey is ideal for investigators who routinely perform ELISA, Sandwich ELISA, titration assays, western-blot, immunoprecipitation and more generally immunoassays.
Synonyms:	rabbit anti-Monkey IgG Antibody, Rb-a-Monkey IgG (H&L), Monkey Antibody in rabbit, Monkey IgG Secondary Antibody
Host Species:	Rabbit
Specificity:	IgG (H&L)
Clonality:	Polyclonal
Format:	IgG

Target Details

Reactivity:	Monkey
Immunogen Type:	Native Protein
Immunogen:	Anti-Monkey IgG (H&L) was produced by repeated immunization with monkey IgG in rabbit.
Purity/Specificity:	This product was prepared from monospecific antiserum by immunoaffinity chromatography using Monkey IgG coupled to agarose beads. Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Rabbit Serum, Monkey IgG and Monkey Serum.

Application Details

Tested Applications:	ELISA, WB
Application Note:	Anti-Monkey IgG (H&L) has been tested by ELISA and western blot and is suitable for use in immunoelectrophoresis, western-blot, competitive western-blot, ELISA and competitive ELISA assays. Specific conditions for reactivity and signal detection should be optimized by the end user.
Assay Dilutions:	All assays should be optimized by the user. Recommended dilutions (if any) may be listed below.
ELISA:	1:50,000 - 1:100,000
WB:	1:10,000 - 1:60,000

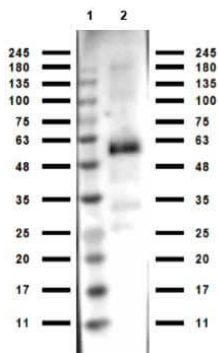
Formulation

Physical State:	Liquid (sterile filtered)
Concentration:	1.0 mg/ml by UV absorbance at 280 nm
Buffer:	0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2
Preservative:	0.01% (w/v) Sodium Azide

Shipping & Handling

Shipping Condition:	Wet Ice
Storage Condition:	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.
Expiration:	Expiration date is one (1) year from date of receipt.

Images



Western Blot

Western Blot of Rabbit anti-Monkey IgG antibody. Lane 1: Opal PreStained Molecular Ladder (p/n MB-210-0500). Lane 2: Monkey IgG (p/n 017-0102). Load: 50 ng per lane. Primary antibody: Monkey IgG antibody at 1:1000 for overnight at 4°C. Secondary antibody: Gt-a-Rb HRP (p/n 611-103-122) secondary antibody at 1:70,000 for 30 min at RT. Block: MB-070 for 30 min at RT. Predicted/Observed size: 55 kda for Anti-Monkey IgG.

Disclaimer

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