



## Rhesus Monkey IgG Isotype Control

Cat. No.	Format	Size
0135-01	Purified (UNLB)	1.0 mg

### Description

<b>Isotype</b>	Rhesus Monkey IgG
<b>Source</b>	Normal rhesus monkey serum

### Applications

Quality tested applications include –  
ELISA<sup>1-3</sup>

Other referenced applications include –  
Multiplex<sup>4</sup>

### Working Dilutions

<b>ELISA</b>	Purified (UNLB) antibody	≤ 2 µg/mL
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<b>Other Applications</b>	Since applications vary, you should determine the optimum working dilution for the product that is appropriate for your specific need.	
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### Handling and Storage

- The purified (UNLB) IgG is supplied as 1.0 mg of purified immunoglobulin in 1.0 mL of borate buffered saline, pH 8.2. *No preservatives or amine-containing buffer salts added.* Store at 2-8°C.
- Reagents are stable for the period shown on the label if stored as directed.

### References

1. Cranage MP, Fraser CA, Cope A, McKay PF, Seaman MS, Cole T, et al. Antibody responses after intravaginal immunisation with trimeric HIV-1<sub>CN54</sub> clade C gp140 in Carbopol gel are augmented by systemic priming or boosting with an adjuvanted formulation. *Vaccine*. 2011;29:1421-30. (ELISA)
2. Kasturi SP, Skountzou I, Albrecht RA, Koutsonanos D, Hua T, Nakaya HI, et al. Programming the magnitude and persistence of antibody responses with innate immunity. *Nature*. 2011;470:543-7. (ELISA)
3. Sundling C, Martinez P, Soldemo M, Spångberg M, Bengtsson KL, Stertman L, et al. Immunization of macaques with soluble HIV type 1 and influenza virus envelope glycoproteins results in a similarly rapid contraction of peripheral B-cell responses after boosting. *J infect Dis*. 2013;207:426-31. (ELISA)
4. Liao Q, Guo H, Tang M, Touzjian N, Lerche NW, Lu Y, et al. Simultaneous detection of antibodies to five simian viruses in nonhuman primates using recombinant viral protein based multiplex microbead immunoassays. *J Virol Methods*. 2011;178:143-52. (Multiplex)

**For Research Use Only. Not for Diagnostic or Therapeutic Use.**

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