

Datasheet: AAI42

BATCH NUMBER 173934

Description:	GOAT ANTI MONKEY IgG (H/L)
Specificity:	IgG (H/L)
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	1 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/100 - 1/1000
Immunoprecipitation			▪	
Western Blotting			▪	
Immunodiffusion	▪			

Where this antibody has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the antibody for use in their own system using the appropriate negative/positive controls.

Target Species	Monkey
Species Cross Reactivity	Reacts with: Human, African green monkey , Cynomolgus monkey, Baboon, Chimpanzee, Rhesus Monkey N.B. Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.
Product Form	Purified IgG - liquid

Antiserum Preparation Antisera to monkey IgG were raised by repeated immunisation of goat with highly purified antigen. Purified IgG prepared by affinity chromatography.

Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Purified monkey IgG.
RRID	AB_322528
Specificity	Goat anti Monkey IgG (H/L) antibody recognizes monkey IgG (heavy and light chains). Goat anti Monkey IgG (H/L) antibody has been shown to react specifically with monkey IgG heavy chains and with light chains common to other monkey immunoglobulins by immunoelectrophoresis and ELISA. Reaction to human was also detected. Goat anti Monkey IgG (H/L) antibody may cross react with IgG from other species.
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[Transplant. 16 \(7\): 2016-29.](#)

12. Berry, N. *et al.* (2016) Role of Occult and Post-acute Phase Replication in Protective Immunity Induced with a Novel Live Attenuated SIV Vaccine. [PLoS Pathog. 12 \(12\): e1006083.](#)

13. Pejosi, D. *et al.* (2016) Identification of Vaccine-Altered Circulating B Cell Phenotypes Using Mass Cytometry and a Two-Step Clustering Analysis. [J Immunol. 196 \(11\): 4814-31.](#)

14. Herrera, C. *et al.* (2022) *Ex Vivo*. Evaluation of Mucosal Responses to Vaccination with ALVAC and AIDSVAX of Non-Human Primates [Vaccines. 10 \(2\): 187.](#)

15. Kapil, P. *et al.* (2018) Maternal Vaccination With a Monocomponent Pertussis Toxoid Vaccine Is Sufficient to Protect Infants in a Baboon Model of Whooping Cough. [J Infect Dis. 217 \(8\): 1231-6.](#)

16. Borhis, G. *et al.* (2020) Impact of BAFF Blockade on Inflammation, Germinal Center Reaction and Effector B-Cells During Acute SIV Infection. [Front Immunol. 11: 252.](#)

Storage	This product is shipped at ambient temperature. Store at +4°C. DO NOT FREEZE. This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.
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Guarantee	12 months from date of despatch
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Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AAI42
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Regulatory	For research purposes only
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Related Products

Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

Product inquiries: www.bio-rad-antibodies.com/technical-support

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M438950:250523'

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