

Datasheet: AAI42F

Description:	GOAT ANTI MONKEY IgG (H/L):FITC
Specificity:	IgG (H/L)
Format:	FITC
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	▪			1/50 - 1/200
Immunohistology - Frozen	▪			1/50 - 1/500
Immunohistology - Paraffin			▪	
Immunofluorescence	▪			1/50 - 1/500
Immunocytochemistry	▪			1/50 - 1/500

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 conjugated to Fluorescein Isothiocyanate Isomer 1 (FITC) - liquid

Max Ex/Em

Fluorophore	Excitation Max (nm)	Emission Max (nm)
FITC	490	525

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 0.2% Bovine Serum Albumin
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Purified monkey IgG.
RRID	AB_322526
Specificity	<p>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.</p> <p>Goat anti Monkey IgG (H/L) antibody may cross react with IgG from other species.</p>
References	<ol style="list-style-type: none"> 1. Mayer, A.E. <i>et al.</i> (2014) The neutralizing capacity of antibodies elicited by parainfluenza virus infection of African Green Monkeys is dependent on complement. Virology. 460-461: 23-33. 2. Lemere, C.A. <i>et al.</i> (2004) Alzheimer's disease abeta vaccine reduces central nervous system abeta levels in a non-human primate, the Caribbean vervet. Am J Pathol. 165: 283-97. 3. Angin, M. <i>et al.</i> (2012) Gene transfer of human CD40lg does not prevent rejection in a non-human primate kidney allotransplantation model. Transpl Immunol. 27: 139-45. 4. Goodrich, R.P. <i>et al.</i> (2009) Evaluation of potential immune response and in vivo survival of riboflavin-ultraviolet light-treated red blood cells in baboons. Transfusion. 49: 64-74. 5. Cranage, M.P. <i>et al.</i> (2011) Antibody responses after intravaginal immunisation with trimeric HIV-1 CN54 clade C gp140 in Carbopol gel are augmented by systemic priming or boosting with an adjuvanted formulation. Vaccine. 29: 1421-30. 6. Tillou, X. <i>et al.</i> (2010) Recombinant human C1-inhibitor prevents acute antibody-mediated rejection in alloimmunized baboons. Kidney Int. 78: 152-9. 7. Turbant, S. <i>et al.</i> (2009) Cynomolgus macaques immunized with two HIV-1 Tat stabilized proteins raise strong and long-lasting immune responses with a pattern of Th1/Th2 response differing from that in mice. Vaccine. 27: 5349-56. 8. Warfel, J.M. <i>et al.</i> (2014) Maternal and neonatal vaccination protects newborn baboons from pertussis infection. J Infect Dis. 210 (4): 604-10. 9. Dereuddre-Bosquet, N. <i>et al.</i> (2015) HIV specific responses induced in nonhuman primates with ANRS HIV-Lipo-5 vaccine combined with rMVA-HIV prime or boost immunizations. Vaccine. 33 (20): 2354-9. 10. Pejoski, D. <i>et al.</i> (2016) Identification of Vaccine-Altered Circulating B Cell Phenotypes Using Mass Cytometry and a Two-Step Clustering Analysis. J Immunol. 196 (11): 4814-31. 11. Berry, N. <i>et al.</i> (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.](#)

12. Aron Badin, R. *et al.* (2016) Cell Therapy for Parkinson's Disease: A Translational Approach to Assess the Role of Local and Systemic Immunosuppression. [Am J Transplant. 16 \(7\): 2016-29.](#)

Storage Store at +4°C. DO NOT FREEZE.
This product should be stored undiluted. This product is photosensitive and should be protected from light. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 months from date of despatch

Health And Safety Information Material Safety Datasheet documentation #10041 available at:
10041: <https://www.bio-rad-antibodies.com/uploads/MSDS/10041.pdf>

Regulatory For research purposes only

North & South Tel: +1 800 265 7376

America Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

From March 15, 2021, we will no longer supply printed datasheets with our products.
Look out for updates on how to access your digital version at bio-rad-antibodies.com

'M363661:200528'

Printed on 12 Feb 2021

© 2021 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)