

Datasheet: AAI43

BATCH NUMBER 146887

Description:	GOAT ANTI HORSE 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	■			
Immunoprecipitation			■	
Western Blotting			■	

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	Horse
Product Form	Purified IgG - liquid
Antiserum Preparation	Antisera to equine 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 equine IgG.
RRID	AB_567032
Specificity	<p>Goat anti horse IgG antibody recognizes the heavy and light chains of equine immunoglobulin G. Goat anti horse IgG antibody has been shown to react specifically with equine IgG and with light chains common to other equine immunoglobulins, by immunoelectrophoresis and ELISA.</p> <p>Goat anti horse IgG antibody may cross react with IgG from other species.</p>
References	<p>1. Lyons, S. <i>et al.</i> (2014) Viraemic frequencies and seroprevalence of non-primate hepacivirus and equine pegiviruses in horses and other mammalian species. J Gen Virol. 95: 1701-11.</p> <p>2. Ana, V. <i>et al.</i> (2022) West nile virus in the republic of serbia - diagnostic performance of five serological tests in dog and horse sera. Transbound Emerg Dis. May 10 [Epub ahead of print].</p>
Storage	<p>Store at +4°C. DO NOT FREEZE.</p> <p>This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/AAI43</p> <p>10040</p>
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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