

## Datasheet: AA143

**BATCH NUMBER 169167**

<b>Description:</b>	GOAT ANTI HORSE IgG (H/L)
<b>Specificity:</b>	IgG (H/L)
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	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](http://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<sub>3</sub>)

#### Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

<b>Immunogen</b>	Purified equine IgG.
<b>RRID</b>	AB_567032
<b>Specificity</b>	<p><b>Goat anti horse IgG antibody</b> 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>
<b>References</b>	<ol style="list-style-type: none"> <li>Lyons, S. <i>et al.</i> (2014) Viraemic frequencies and seroprevalence of non-primate hepatitis virus and equine pegiviruses in horses and other mammalian species. <a href="#">J Gen Virol. 95: 1701-11.</a></li> <li>Vasić, A. <i>et al.</i> (2022) West Nile virus in the Republic of Serbia-Diagnostic performance of five serological tests in dog and horse sera. <a href="#">Transbound Emerg Dis. 69 (5): e2506-e2515.</a></li> <li>Mizuguchi, Y. <i>et al.</i> (2024) IgG Subtype Response against Virulence-Associated Protein A in Foals Naturally Infected with <i>Rhodococcus equi</i> <a href="#">Veterinary Sciences. 11 (9): 422.</a></li> </ol>
<b>Storage</b>	<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>
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AAI4310040">https://www.bio-rad-antibodies.com/SDS/AAI4310040</a></p>
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

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

<b>North &amp; South America</b>	Tel: +1 800 265 7376 Fax: +1 919 878 3751 Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a>	<b>Worldwide</b>	Tel: +44 (0)1865 852 700 Fax: +44 (0)1865 852 739 Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a>	<b>Europe</b>	Tel: +49 (0) 89 8090 95 21 Fax: +49 (0) 89 8090 95 50 Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a>
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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)

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