

Datasheet: AAI43P

BATCH NUMBER 148584

Description:	GOAT ANTI HORSE IgG (H/L):HRP
Specificity:	IgG (H/L)
Format:	HRP
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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/10,000 - 1/100,000
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 conjugated to Horseradish Peroxidase (HRP) - 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

0.05% Proclin™ 300
0.2% Bovine Serum Albumin

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	<ol style="list-style-type: none"> 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. J Gen Virol. 95: 1701-11. 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].
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
Acknowledgements	Proclin™ 300 is a trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.
Health And Safety Information	<p>Material Safety Datasheet documentation #20391 available at: https://www.bio-rad-antibodies.com/SDS/AAI43P</p> <p>20391</p>
Regulatory	For research purposes only

Related Products

Recommended Useful Reagents

[AbGUARD® HRP STABILIZER PLUS \(BUF052A\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052B\)](#)

[AbGUARD® HRP STABILIZER PLUS \(BUF052C\)](#)

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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