

Datasheet: AAI43A

Description:	GOAT ANTI HORSE IgG (H/L):Alk. Phos.
Specificity:	IgG (H/L)
Format:	Alk. Phos.
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
ELISA	▪			1/1,000 - 1/10,000

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 Alkaline Phosphatase - 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

50mM HEPES, 0.1M NaCl, 1mM MgCl₂, 0.1mM ZnCl₂

Preservative

0.09% Sodium Azide (NaN₃)

Stabilisers

0.2% Bovine Serum Albumin

Approx. Protein Concentrations

IgG concentration 1.0 mg/ml

Immunogen

Purified equine IgG

Specificity

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.

Goat anti horse IgG antibody may cross react with IgG from other species.

References

1. Lyons, S. *et al.* (2014) Viraemic frequencies and seroprevalence of non-primate hepacivirus and equine pegiviruses in horses and other mammalian species. [J Gen Virol. 95: 1701-11.](https://doi.org/10.1093/ven/klv011)

Storage Store at +4°C.
DO NOT FREEZE.

This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life 12 months from date of despatch.

Health And Safety Information Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10089 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10089.pdf>

Regulatory For research purposes only

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