Datasheet: AAI40AB

BATCH NUMBER 167649

Description:	GOAT ANTI PIG IgA:Alk. Phos.
Specificity:	IgA
Format:	Alk. Phos.
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	0.5 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	▪			1/100 - 1/1000
Immunohistology - Paraffin			▪	
ELISA	▪			1/1000 - 1/10000
Western Blotting	▪			1/1000 - 1/10000

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

Pig

Product Form

Purified IgG conjugated to Alkaline Phosphatase - liquid

Antiserum Preparation

Antisera to porcine IgA 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 $MgCl_2$
0.1mM $ZnCl_2$

Preservative Stabilisers

0.09% Sodium Azide
0.2% Bovine Serum Albumin

Approx. Protein Concentrations	IgG concentration 0.5mg/ml
Immunogen	Purified porcine IgA.
RRID	AB_10846108
Specificity	**Goat anti pig IgA antibody** recognizes porcine IgA and shows no cross-reactivity with other porcine immunoglobulin classes as assessed by immunoelectrophoresis. This antibody may cross-react with IgA from other species. Goat anti Porcine IgA antibody has been succesfully used for the evaluation of porcine IgA levels in body fluids of pigs by both ELISA and Western blotting.

References

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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.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10089 available at: https://www.bio-rad-antibodies.com/SDS/AAI40AB
Regulatory	For research purposes only

Product inquiries: www.bio-rad-antibodies.com/technical-support

To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets
'M420527:230706'