

## Datasheet: AHP865P

**BATCH NUMBER 165979**

<b>Description:</b>	GOAT ANTI PIG IgG (H/L):HRP
<b>Specificity:</b>	IgG (H/L)
<b>Format:</b>	HRP
<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	▪			1/10,000 - 1/100,000
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 appropriate negative/positive controls.

<b>Target Species</b>	Pig
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
<b>Antiserum Preparation</b>	Antisera to porcine IgG were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.
<b>Buffer Solution</b>	Phosphate buffered saline.
<b>Preservative</b>	0.05% Proclin 300
<b>Stabilisers</b>	0.2% Bovine Serum Albumin
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml.

<b>RRID</b>	AB_2121735.
<b>Specificity</b>	<p><b>Goat anti Pig IgG (H/L) antibody</b> recognizes porcine IgG (heavy and light chains) and has been shown to react specifically with porcine IgG and with light chains common to other pig immunoglobulins, by immunoelectrophoresis and ELISA.</p> <p>Goat anti Pig IgG (H/L) antibody may cross react with IgG from other species.</p>
<b>References</b>	<ol style="list-style-type: none"> <li>1. Tian, F. <i>et al.</i> (2010) Immune Events Associated with High Level Protection against <i>Schistosoma japonicum</i> Infection in Pigs Immunized with UV-Attenuated Cercariae. <a href="#">PLoS One. 5(10): e13408.</a></li> <li>2. Lin, D. <i>et al.</i> (2011) Multiple vaccinations with UV- attenuated cercariae in pig enhance protective immunity against <i>Schistosoma japonicum</i> infection as compared to single vaccination. <a href="#">Parasit Vectors. 4:103.</a></li> <li>3. Olasz, F. <i>et al.</i> (2016) Immunological and biochemical characterisation of 7ap, a short protein translated from an alternative frame of ORF7 of PRRSV. <a href="#">Acta Vet Hung. 64 (2): 273-87.</a></li> <li>4. Rungelrath, V. <i>et al.</i> (2018) IgM cleavage by <i>Streptococcus suis</i>. reduces IgM bound to the bacterial surface and is a novel complement evasion mechanism. <a href="#">Virulence. 9 (1): 1314-1337.</a></li> <li>5. Grześkowiak, Ł. <i>et al.</i> (2022) <i>Clostridioides difficile</i>-mesocolonic oedema in neonatal suckling piglets develops regardless of the fibre composition in sow's diets. <a href="#">Animal. 17 (2): 100697.</a></li> </ol>
<b>Storage</b>	<p>Store at +4C. 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>Acknowledgements</b>	Proclin is a trademark of The Dow Chemical Company ("Dow") or an affiliated company of Dow.
<b>Health And Safety Information</b>	<p>Material Safety Datasheet documentation #20391 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP865P">https://www.bio-rad-antibodies.com/SDS/AHP865P</a></p> <p>20391</p>
<b>Regulatory</b>	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+ \(BUF054A\)](#)

**North & South** Tel: +1 800 265 7376

**Worldwide** Tel: +44 (0)1865 852 700

**Europe** Tel: +49 (0) 89 8090 95 21

**America** Fax: +1 919 878 3751

Fax: +44 (0)1865 852 739

Fax: +49 (0) 89 8090 95 50

Email: [antibody\\_sales\\_us@bio-rad.com](mailto:antibody_sales_us@bio-rad.com)

Email: [antibody\\_sales\\_uk@bio-rad.com](mailto:antibody_sales_uk@bio-rad.com)

Email: [antibody\\_sales\\_de@bio-rad.com](mailto:antibody_sales_de@bio-rad.com)

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)

'M404601:220902'

**Printed on 01 Mar 2024**

---

© 2024 Bio-Rad Laboratories Inc | [Legal](#) | [Imprint](#)