

## Datasheet: AAI26P

<b>Description:</b>	GOAT ANTI CAT IgG (Fc):HRP
<b>Specificity:</b>	IgG (Fc)
<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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			1/10,000
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.

<b>Target Species</b>	Cat
<b>Species Cross Reactivity</b>	Reacts with: Iberian Lynx, Rabbit <b>N.B.</b> Antibody reactivity and working conditions may vary between species.
<b>Product Form</b>	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid
<b>Antiserum Preparation</b>	Antisera to feline IgG were raised by repeated immunisation of goat with highly purified antigen. Purified IgG 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>Immunogen</b>	Purified feline IgG (Fc) fragment.
<b>Specificity</b>	<b>Goat anti cat IgG (Fc) antibody</b> recognizes feline IgG (Fc) and shows no cross-reactivity with other feline immunoglobulin classes in immunoelectrophoresis.

## References

1. De Craeye, S. *et al.* (2008) Prevalence of *Toxoplasma gondii* infection in Belgian house cats. [Vet Parasitol. 157:128-32.](#)
2. Saari, S. *et al.* (2008) A nonhealing ulcerative skin lesion associated with *Trichinella nativa* infection in a cat. [J Vet Diagn Invest. 20:839-43.](#)
3. Norris, C.R. *et al.* (2003) Production of polyclonal antisera against feline immunoglobulin E and its use in an ELISA in cats with experimentally induced asthma. [Vet Immunol Immunopathol. 96: 149-57.](#)
4. Jiménez, A. *et al.* (2008) Membranous glomerulonephritis in the Iberian lynx (*Lynx pardinus*). [Vet Immunol Immunopathol. 121: 34-43.](#)
5. Tochikura, T.S. *et al.* (2010) Differential CXCR4 expression and function in subpopulations of the feline lymphoma cell line 3201 susceptible to feline immunodeficiency virus. [J Feline Med Surg. 12: 269-77.](#)
6. Persichetti, M.F. *et al.* (2017) Diagnostic performance of ELISA, IFAT and Western blot for the detection of anti-*Leishmania infantum* antibodies in cats using a Bayesian analysis without a gold standard. [Parasit Vectors. 10 \(1\): 119.](#)
7. Alvarez-Guerrero C *et al.* (2014) Pathological and parasitological traits in experimentally infected cats with *Gnathostoma binucleatum* (Spirurida: Gnathostomatidae). [Vet Parasitol. 204 \(3-4\): 279-84.](#)

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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.

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## Shelf Life

12 months from date of despatch.

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## Acknowledgements

Proclin™ 300 is a trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow.

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## Health And Safety Information

Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #20931 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/20931.pdf>

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## Regulatory

For research purposes only

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## 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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Printed on 13 Apr 2018