

Datasheet: AHP1773

**BATCH NUMBER 160726**

<b>Description:</b>	GOAT ANTI HUMAN TIM-3
<b>Specificity:</b>	TIM-3
<b>Other names:</b>	T-CELL IMMUNOGLOBULIN MUCIN-3
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	0.1 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	▪			1/32000
Immunoprecipitation			▪	
Western Blotting	▪			0.3 - 1.0ug/ml

Where this product 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 product for use in their own system using appropriate negative/positive controls.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Based on sequence similarity, is expected to react with: Dog <b>N.B.</b> Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.
<b>Product Form</b>	Purified IgG - liquid
<b>Antiserum Preparation</b>	Antiserum to human TIM-3 was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.

<b>Buffer Solution</b>	TRIS buffered saline
<b>Preservative</b>	0.02% Sodium Azide (NaN <sub>3</sub> )
<b>Stabilisers</b>	0.5% Bovine Serum Albumin
<b>Approx. Protein Concentrations</b>	IgG concentration 0.5mg/ml
<b>Immunogen</b>	Synthetic peptide sequence C-KWYSHSKEKIQN from the internal region of TIM-3 (NP_116171.3).
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">Q8TDQ0</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">84868</a>    HAVCR2    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	TIM3, TIMD3
<b>RRID</b>	AB_2116568
<b>Specificity</b>	<b>Goat anti Human TIM-3 antibody</b> recognizes human TIM-3 (T-cell immunoglobulin mucin-3), a Th1-specific transmembrane protein and member of the immunoglobulin superfamily, which acts as a regulator of macrophage activation, and an inhibitor of Th1-mediated auto- and alloimmune responses.
<b>Western Blotting</b>	AHP1773 detects a band of approximately 35kDa in human tonsil, spleen, lymph node and thymus cell lysates
<b>Storage</b>	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10058 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP1773">https://www.bio-rad-antibodies.com/SDS/AHP1773</a> 10058
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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To  
find a

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)

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