

Datasheet: 6220-0004G

**BATCH NUMBER 0215**

<b>Description:</b>	SHEEP ANTI HUMAN ALPHA 1 MICROGLOBULIN
<b>Specificity:</b>	ALPHA 1 MICROGLOBULIN
<b>Other names:</b>	AMBP
<b>Format:</b>	Purified
<b>Product Type:</b>	Polyclonal Antibody
<b>Isotype:</b>	Polyclonal IgG
<b>Quantity:</b>	1 ml

## 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
ELISA	▪			1/500 - 1/1000
Immunodiffusion	▪			

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 the appropriate negative/positive controls.

Excessive excretion of this protein has been known to indicate abnormalities of the renal tubules.

<b>Target Species</b>	Human
<b>Species Cross Reactivity</b>	Does not react with:Rat
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein G
<b>Antiserum Preparation</b>	Antisera to human alpha-1-microglobulin were raised by repeated immunisations of sheep with highly purified antigen.
<b>Buffer Solution</b>	Phosphate buffered saline

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<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	5mg/ml
<b>Immunogen</b>	Highly pure human alpha-1-microglobulin, prepared from the urine of patients with chronic renal proteinuria, molecular weight 25-30 kDa.
<b>External Database Links</b>	<p><b>UniProt:</b>  <a href="#">P02760</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b>  <a href="#">259</a>    AMBP    <a href="#">Related reagents</a></p>
<b>Synonyms</b>	HCP, ITIL
<b>RRID</b>	AB_877515
<b>Specificity</b>	<b>Sheep anti Human alpha 1 microglobulin antibody</b> recognizes human alpha 1 microglobulin. Sheep anti Human alpha 1 microglobulin antibody does not demonstrate any cross reactivity with urine albumin, retinol binding protein or beta-2 microglobulin in performed testing.
<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.
<b>Guarantee</b>	12 months from date of despatch
<b>Health And Safety Information</b>	Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/6220-0004G">https://www.bio-rad-antibodies.com/SDS/6220-0004G</a> 10040
<b>Regulatory</b>	For research purposes only

## Related Products

### Recommended Secondary Antibodies

Rabbit Anti Sheep IgG (H/L) (5184-2304...) [Biotin](#)

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