

Datasheet: 6220-0004G

Description:	SHEEP ANTI HUMAN ALPHA 1 MICROGLOBULIN
Specificity:	ALPHA 1 MICROGLOBULIN
Other names:	AMBP
Format:	Purified
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	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.

	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.

Target Species	Human
Species Cross Reactivity	Does not react with:Rat
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G
Antiserum Preparation	Antisera to human alpha-1-microglobulin were raised by repeated immunisations of sheep with highly purified antigen.
Buffer Solution	Phosphate buffered saline
>	
Preservative	0.09% Sodium Azide (NaN ₃)

Stabilisers

Approx. Protein Concentrations	5mg/ml
Immunogen	Highly pure human alpha-1-microglobulin, prepared from the urine of patients with chronic renal proteinuria, molecular weight 25-30 kDa.
External Database Links	UniProt: P02760 Related reagents Entrez Gene: 259 AMBP Related reagents
Synonyms	HCP, ITIL
RRID	AB_877515
Specificity	Sheep anti Human alpha 1 microglobulin antibody 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.
Storage	<p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: https://www.bio-rad-antibodies.com/SDS/6220-0004G 10040
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

North & South America Tel: +1 800 265 7376

Fax: +1 919 878 3751

Email: antibody_sales_us@bio-rad.com

Worldwide

Tel: +44 (0)1865 852 700

Fax: +44 (0)1865 852 739

Email: antibody_sales_uk@bio-rad.com

Europe

Tel: +49 (0) 89 8090 95 21

Fax: +49 (0) 89 8090 95 50

Email: antibody_sales_de@bio-rad.com

To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://www.bio-rad-antibodies.com/datasheets)

'M428000:240301'

