

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 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.

Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.

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](#)

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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://www.bio-rad-antibodies.com/datasheets)

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