

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

RRID AB_877515

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 Stabilisers 0.09% Sodium Azide (NaN₃)

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

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

Store at +4°C or at -20°C if preferred.
Storage in frost-free freezers is not recommended.
This product should be stored undiluted.

Guarantee

18 months from date of despatch.

Health And Safety Information

Material Safety Datasheet documentation #10040 available at:
10040: <https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

Donkey Anti Sheep IgG (STAR88...) [DyLight®488](#), [DyLight®549](#), [DyLight®649](#),
[FITC](#), [HRP](#)

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

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