

Datasheet: 6220-0004P

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|----------------------|--|
| Description: | SHEEP ANTI HUMAN ALPHA 1 MICROGLOBULIN:HRP |
| Specificity: | ALPHA 1 MICROGLOBULIN |
| Other names: | AMBP |
| Format: | HRP |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 1 ml |

Product Details

RRID AB_2020934

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 |
|--------------------------|-----|----|----------------|--------------------|
| Immunohistology - Frozen | ▪ | | | 1/10 - 1/500 |
| ELISA | ▪ | | | 1/50 - 1/300 |

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.

Target Species Human

Species Cross Reactivity Does not react with:Rat

Product Form Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid

Preparation Purified IgG prepared by affinity chromatography on Protein G

Buffer Solution Phosphate buffered saline

Preservative 0.01% Thiomersal
Stabilisers HRP Stabiliser ([BUF052A](#))

Approx. Protein Concentrations IgG concentration 1mg/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. DO NOT FREEZE.
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.

Guarantee

18 months from date of despatch.

**Health And Safety
Information**

Material Safety Datasheet documentation #10131 available at:
10131: <https://www.bio-rad-antibodies.com/uploads/MSDS/10131.pdf>

Regulatory

For research purposes only

Related Products

Recommended Useful Reagents

[TMB CORE \(BUF056A\)](#)

[TMB CORE+ \(BUF062A\)](#)

[TMB SIGNAL+ \(BUF054A\)](#)

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