

Datasheet: AHP2994

| | |
|----------------------|------------------------|
| Description: | GOAT ANTI RABBIT MCP-1 |
| Specificity: | MCP-1 |
| Other names: | CCL2 |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 0.1 mg |

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 |
|----------------------------|-----|----|----------------|--------------------|
| Flow Cytometry | | | ▪ | |
| Immunohistology - Frozen | | | ▪ | |
| Immunohistology - Paraffin | | | ▪ | |
| ELISA | ▪ | | | 0.5ug/ml - 5ug/ml |
| Immunoprecipitation | | | ▪ | |
| Western Blotting | ▪ | | | 0.1ug/ml - 2ug/ml |

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 | Rabbit |
| Product Form | Purified IgG - liquid |
| Antiserum Preparation | Antisera to rabbit MCP-1 were raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography. |
| Buffer Solution | Phosphate buffered saline |
| Preservative Stabilisers | 0.09% Sodium Azide (NaN ₃) |
| Approx. Protein Concentrations | IgG concentration 1.0 mg/ml |

Immunogen Recombinant rabbit MCP-1

External Database Links

UniProt:
[P28292](#) [Related reagents](#)

Entrez Gene:
[100009130](#) CCL2 [Related reagents](#)

Synonyms SCYA2

Specificity **Goat anti Rabbit MCP-1 antibody** recognizes Rabbit (lapine) monocyte chemotactic protein-1 (MCP-1), also known as C-C motif chemokine 2 (CCL2). Rabbit MCP-1 is a 125 amino acid secreted protein belonging to the intercrine beta (chemokine CC) family.

The chemokine MCP-1 is expressed by a range of cells including monocytes, vascular endothelial cells, smooth muscle cells, glomerular mesangial cells and osteoblasts.

MCP-1 is thought to play an important role in the inflammatory response of blood monocytes and tissue macrophages.

ELISA This product may be used as a capture antibody in a sandwich ELISA together with [AHP2994B](#) as the detection reagent. Recombinant rabbit MCP-1 ([PRABP008](#)) may be used as a standard.

Storage Store at +4°C. DO NOT FREEZE.
This product should be stored undiluted. Should this product contain a precipitate we recommend microcentrifugation before use.

Guarantee 12 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

Rabbit Anti Goat IgG (Fc) (STAR122...) [FITC](#), [HRP](#)

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)

'M372724:200715'

Printed on 21 Mar 2022
