

Datasheet: AHP1030

Description:	GOAT ANTI HUMAN EOTAXIN 2
Specificity:	EOTAXIN 2
Other names:	CCL24
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
Immunoprecipitation			▪	
Western Blotting	▪			0.1 - 0.2ug/ml
Functional Assays	▪			4.0 - 6.0ug/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	Human
Product Form	Purified IgG - lyophilised
Reconstitution	Reconstitute with 0.1ml distilled water. For long term storage the addition of 0.09% sodium azide is recommended. N.B. For functional studies do not add azide.
Antiserum Preparation	Antisera to human Eotaxin 2 were raised by repeated immunisations of goats with highly purified antigen. Purified IgG prepared by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present.
Approx. Protein Concentrations	IgG concentration 1.0mg/ml

Immunogen Recombinant human Eotaxin-2.

External Database Links

UniProt:
[O00175](#) [Related reagents](#)

Entrez Gene:
[6369](#) CCL24 [Related reagents](#)

Synonyms MPIF2, SCYA24

Specificity **Goat anti Human Eotaxin 2 antibody** recognizes human Eotaxin 2, otherwise known as CCL24 and myeloid progenitor inhibitory factor 2 (MPIF-2), an eosinophil-specific chemokine which signals through the CCR3 receptor and is expressed principally by the jejunum and spleen, and to a lesser extent by the lungs and liver. Expression of Eotaxin 2 is induced by allergen challenge.

References 1. Fiorucci, G. *et al.* (2007) Microarray analysis reveals CCL24/eotaxin-2 as an effector of the pathogenetic effects induced by HIV-1 Nef. [Curr Drug Discov Technol. 4 \(1\): 12-23.](#)

Further Reading 1. Patel, V.P. *et al.* (1997) Molecular and functional characterization of two novel human C-C chemokines as inhibitors of two distinct classes of myeloid progenitors. [J Exp Med. 185 \(7\): 1163-72.](#)

Storage Prior to reconstitution store at +4°C.
After reconstitution store at -20°C.
Storage in frost-free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.

Shelf Life 12 months from date of reconstitution.

Health And Safety Information Material Safety Datasheet documentation available at:
Material Safety Datasheet Documentation #10162 available at:
<https://www.bio-rad-antibodies.com/uploads/MSDS/10162.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

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