

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 - lyophilized
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.
Carrier Free	Yes
Approx. Protein Concentrations	IgG concentration 1.0mg/ml
Immunogen	Recombinant human Eotaxin-2.
External Database Links	<p>UniProt: O00175 Related reagents</p> <p>Entrez Gene: 6369 CCL24 Related reagents</p>
Synonyms	MPIF2, SCYA24
RRID	AB_2244224
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. <i>et al.</i> (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. <i>et al.</i> (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	<p>Prior to reconstitution store at -20°C. After reconstitution store at -20°C.</p> <p>This product should be stored undiluted. 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.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10294 available at: https://www.bio-rad-antibodies.com/SDS/AHP1030 10294
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

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

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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

'M399081:220628'

Printed on 25 Mar 2023

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