

Datasheet: AAM54

Description:	GOAT ANTI MOUSE 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	▪			7.0 - 8.0ug/ml

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

Target Species	Mouse
Product Form	Purified IgG - lyophilised
Reconstitution	Reconstitute with 0.1 ml 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 mouse eotaxin 2 were raised by repeated immunisations of goats with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml

Immunogen Recombinant mouse Eotaxin 2

External Database Links

UniProt:
[Q9JKC0](#) [Related reagents](#)

Entrez Gene:
[56221](#) Ccl24 [Related reagents](#)

Synonyms Scya24

Specificity **Goat anti Mouse eotaxin 2 antibody** recognizes mouse Eotaxin 2, otherwise known as CCL24 and myeloid progenitor inhibitory factor 2 (MPIF-2), an eosinophil-specific chemokine which signals through the CCR3 receptor. Eotaxin 2 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.

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.
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.

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](#)

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'M246579:140325'

Printed on 09 Apr 2018

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