

Datasheet: AAM68

BATCH NUMBER 161156

Description:	GOAT ANTI MOUSE CDw198
Specificity:	CDw198
Other names:	CCR8
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	▪			1/400
ELISA	▪			1/100000
Immunoprecipitation			▪	
Western Blotting	▪			1/1000

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	Mouse
Product Form	Purified IgG - liquid
Antiserum Preparation	Antiserum to mouse CDw198 was raised by repeated immunisation of goats with highly purified antigen. Purified IgG was prepared by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative	0.1% Sodium Azide (NaN ₃)
Stabilisers	0.1% Bovine Serum Albumin
Approx. Protein	IgG concentration 1.0mg/ml

Concentrations

Immunogen Synthetic peptide PNVTMTDYYPDFFFTAPCDAEFLLRGSM corresponding to amino acids 7-33 of mouse CDw198.

External Database

Links

UniProt:

[P56484](#)

[Related reagents](#)

Entrez Gene:

[12776](#)

Ccr8

[Related reagents](#)

Synonyms

Cmkbr8, Ter1

RRID

AB_2073102

Specificity

Goat anti mouse CDw198 polyclonal antibody recognizes mouse CDw198, otherwise known as CCR8 (C-C chemokine receptor type 8), a transmembrane glycoprotein and member of the G-protein coupled receptor 1 family, which acts a high-affinity receptor for the chemokine I-309 (CCL1), implicated in the regulation of monocyte chemotaxis and thymocyte apoptosis.

CDw198 is constitutively expressed by monocytes, preferentially expressed on Th2 (type 2 helper T) cells, and acts as a co-receptor with CD4 for HIV1 infection.

ELISA

This product is suitable for use in indirect ELISA applications.

Histology Positive Control Tissue

Spleen

Storage

Store at -20°C only.

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.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10041 available at:

<https://www.bio-rad-antibodies.com/SDS/AAM68>

10041

Regulatory

For research purposes only

Related Products

Recommended Secondary Antibodies

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

Recommended Useful Reagents

[ANTIGEN RETRIEVAL BUFFER, pH8.0 \(BUF025A\)](#)

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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

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