

Datasheet: AAM28B

BATCH NUMBER 160816

Description:	RABBIT ANTI MOUSE G-CSF:Biotin
Specificity:	G-CSF
Format:	Biotin
Product Type:	Polyclonal Antibody
Isotype:	Polyclonal IgG
Quantity:	50 µg

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	■			0.15ug/ml - 0.30ug/ml
Western Blotting	■			0.1ug/ml - 0.2ug/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	Mouse
Product Form	Purified IgG conjugated to Biotin - lyophilised
Reconstitution	Reconstitute with 0.5 ml sterile PBS containing 0.1% Bovine Serum Albumin. Care should be taken during reconstitution as the protein may appear as a film at the bottom of the vial. Bio-Rad recommend that the vial is gently mixed after reconstitution.
Antiserum Preparation	Antisera to mouse G-CSF were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present

Carrier Free	Yes
Approx. Protein Concentrations	IgG concentration 0.1 mg/ml
Immunogen	Recombinant mouse G-CSF.
External Database Links	<p>UniProt: P09920 Related reagents</p> <p>Entrez Gene: 12985 Csf3 Related reagents</p>
Synonyms	Csfg
RRID	AB_2085949
Specificity	<p>Rabbit anti Mouse G-CSF antibody recognizes mouse granulocyte colony stimulating factor, also known as G-CSF.</p> <p>G-CSF stimulates the proliferation and differentiation of granulocyte progenitors in the bone marrow.</p>
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 #10162 available at: https://www.bio-rad-antibodies.com/SDS/AAM28B 10162
Regulatory	For research purposes only

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