

Datasheet: AAM57B

BATCH NUMBER 145580

Description:	RABBIT ANTI MOUSE SF-20:Biotin
Specificity:	SF-20
Other names:	INTERLEUKIN-25
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	▪			0.25 - 1.0ug/ml
Immunoprecipitation			▪	
Western Blotting	▪			0.1 - 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 0.5ml 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. NB: For long term storage the addition of 0.09% sodium azide is recommended.

Antiserum Preparation Antisera to mouse SF-20 were raised by repeated immunisations of rabbits with highly purified antigen. Purified IgG was prepared by affinity chromatography.

Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	None present
Carrier Free	Yes
Immunogen	Recombinant mouse SF-20.
External Database Links	<p>UniProt: Q9CPT4 Related reagents</p> <p>Entrez Gene: 28106 D17Wsu104e Related reagents</p>
Synonyms	IL25
RRID	AB_2124934
Specificity	<p>Rabbit anti Mouse SF-20 antibody recognizes mouse stromal cell-derived growth factor 20 (SF-20), otherwise known as interleukin-25 (IL-25), a 166 amino acid secreted growth factor and member of the UPF0556 family.</p> <p>SF-20 should not be confused with interleukin 17E (IL-17E), which is also alternatively called IL-25.</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	Guaranteed for 3 months from the date of reconstitution or until the date of expiry, whichever comes first. Please see label for expiry date.
Health And Safety Information	Material Safety Datasheet documentation #10162 available at: https://www.bio-rad-antibodies.com/SDS/AAM57B 10162
Regulatory	For research purposes only

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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](https://www.bio-rad-antibodies.com/datasheets)
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