

Datasheet: 0100-0288

BATCH NUMBER 164896

Description:	MOUSE ANTI HUMAN CD120b
Specificity:	CD120b
Other names:	TNF-R2
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	22221 (2/220)
Isotype:	IgG2a
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
Immunohistology - Frozen	▪			15 - 25 µg/ml
ELISA	▪			0.5 - 1.0 µg/m
Western Blotting (1)	▪			1.0 - 2.0 µg/ml
Functional Assays	▪			

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 the appropriate negative/positive controls.

(1)Using the concentration stated the detection limit is 10 ng/lane (reducing conditions)

Target Species	Human
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein G from ascites
Buffer Solution	Phosphate buffered saline 5% Trehalose
Preservative Stabilisers	None present.

Endotoxin Level	< 0.1 EU/ug
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	<i>E. coli</i> -derived recombinant peptide corresponding to amino acids 23 to 257 of human CD120b
External Database Links	<p>UniProt: P20333 Related reagents</p> <p>Entrez Gene: 7133 TNFRSF1B Related reagents</p>
Synonyms	TNFBR, TNFR2
RRID	AB_620274
Specificity	Mouse anti Human CD120b antibody, clone 22221 (2/220) Reacts with recombinant and native human soluble TNF RII. This antibody neutralizes the biological effect of rhTNF RII, but not rhTNF RI.
ELISA	Using the concentrations stated the detection limit is 5 ng/well
Storage	<p>Store at -20°C only.</p> <p>Storage in frost-free freezers is not recommended.</p> <p>This product should be stored undiluted.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody.</p> <p>Should this product contain a precipitate we recommend microcentrifugation before use.</p>
Guarantee	12 months from date of despatch
Health And Safety Information	<p>Material Safety Datasheet documentation #10121 available at: https://www.bio-rad-antibodies.com/SDS/0100-0288 10121</p>
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR77...)	HRP
Rabbit Anti Mouse IgG (STAR12...)	RPE
Rabbit Anti Mouse IgG (STAR8...)	DyLight®800
Goat Anti Mouse IgG (STAR76...)	RPE
Human Anti Mouse IgG2a (HCA037...)	HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC , HRP

Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
Goat Anti Mouse IgG (STAR70...) [FITC](#)
Rabbit Anti Mouse IgG (STAR9...) [FITC](#)
Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®550](#),
[DyLight®650](#), [DyLight®680](#), [DyLight®800](#),
[FITC](#), [HRP](#)

Recommended Negative Controls

[MOUSE IgG2a NEGATIVE CONTROL \(MCA929\)](#)

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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
'M362727:200528'

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