

## Datasheet: 0100-0288

<b>Description:</b>	MOUSE ANTI HUMAN CD120b
<b>Specificity:</b>	CD120b
<b>Other names:</b>	TNF-R2
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	22221 (2/220)
<b>Isotype:</b>	IgG2a
<b>Quantity:</b>	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](http://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)**

<b>Target Species</b>	Human
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein G from ascites
<b>Buffer Solution</b>	Phosphate buffered saline 5% Trehalose
<b>Preservative Stabilisers</b>	None present.
<b>Endotoxin Level</b>	< 0.1 EU/ug
<b>Approx. Protein Concentrations</b>	IgG concentration 1.0 mg/ml
<b>Immunogen</b>	<i>E. coli</i> -derived recombinant peptide corresponding to amino acids 23 to 257 of human CD120b

**External Database****Links****UniProt:**[P20333](#) [Related reagents](#)**Entrez Gene:**[7133](#) TNFRSF1B [Related reagents](#)**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**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 #10121 available at:  
10121: <https://www.bio-rad-antibodies.com/uploads/MSDS/10121.pdf>**Regulatory**

For research purposes only

## Related Products

### Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)

Goat Anti Mouse IgG (STAR77...) [HRP](#)

Rabbit Anti Mouse IgG (STAR12...) [RPE](#)

Rabbit Anti Mouse IgG (STAR8...) [DyLight®800](#)

Rabbit Anti Mouse IgG (STAR13...) [HRP](#)

Goat Anti Mouse IgG (STAR76...) [RPE](#)

Goat Anti Mouse IgG (STAR70...) [FITC](#)

Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)

Human Anti Mouse IgG2a (HCA037...) [FITC](#), [HRP](#)

Rabbit Anti Mouse IgG (STAR9...) [FITC](#)

Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®680](#),  
[DyLight®800](#), [FITC](#), [HRP](#)

### Recommended Negative Controls

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

**North & South America** Tel: +1 800 265 7376  
Fax: +1 919 878 3751

**Worldwide** Tel: +44 (0)1865 852 700  
Fax: +44 (0)1865 852 739

**Europe** Tel: +49 (0) 89 8090 95 21  
Fax: +49 (0) 89 8090 95 50

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