

Datasheet: OBT1154

Description:	MOUSE ANTI HUMAN TNF ALPHA
Specificity:	TNF ALPHA
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	195
Isotype:	IgG3
Quantity:	0.2 mg

Product Details

RRID AB_620737

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	▪			
Immunoblotting	▪			
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 appropriate negative/positive controls.

Target Species Human

Species Cross Reactivity Does not react with: Mouse, Rat, Baboon, Dog, Pig, Rhesus Monkey

Product Form Purified IgG - liquid

Buffer Solution Phosphate buffered saline

Preservative Stabilisers None present

Approx. Protein Concentrations IgG concentration 1.0 mg/ml

Immunogen Recombinant human tumour necrosis factor alpha produced in *Escherichia coli*.

External Database Links
UniProt:
[P01375](#) [Related reagents](#)

Entrez Gene:[7124](#) TNF [Related reagents](#)

Synonyms	TNFA, TNFSF2
Specificity	<p>Mouse anti Human TNF alpha antibody, clone 195 recognizes human tumour necrosis factor alpha (TNF alpha), a secreted cytokine that induces cell death in a number of tumour cell lines.</p> <p>Mouse anti Human TNF alpha antibody, clone 195 does not react with human tumour necrosis factor beta (TNF beta/lymphotoxin).</p> <p>50ng of antibody is required to neutralise 1 unit of TNF alpha.</p>
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. 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: 10162: https://www.bio-rad-antibodies.com/uploads/MSDS/10162.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
Human Anti Mouse IgG3 (HCA039...)	FITC , HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (Fc) (STAR120...)	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

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