Tumor Necrosis Factor Alpha (TNFA) Antibody – Goat Polyclonal

PRODUCT OVERVIEW

Product Name	Tumor Necrosis Factor alpha (TNFA), Polyclonal Antibody
Full Product Name	Tumor Necrosis Factor alpha (TNF-alpha, Tumor Necrosis Factor, TNF-alpha, Tumor Necrosis Factor Ligand Superfamily Member 2, TNFA, TNFSF2) (MaxLight 650)
Product Gene Name	anti-TNFA antibody
Clonality	Polyclonal
Isotype	IgG
Host	Goat
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. Labeled with MaxLight650.
Purity/Purification	Purified by Immunoaffinity chromatography.
Specificity	Recognizes human TNF-alpha.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight650 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap.
Immunogen	Recombinant human TNF-alpha.
Conjugate	MaxLight650
Note	Preservative Free
Product Categories/Family for anti-TNFA antibody	Antibodies; Growth Factors; Cytokines
Applications Tested/Suitable for anti-TNFA antibody	Functional Assay, FLISA, Western Blot (WB), Immunohistochemistry (IHC) Paraffin
Application Notes for anti-TNFA antibody	Functional Assay: 0.012-0.014ug/ml FLISA: 0.25-1ug/ml WB: 0.1-0.2ug/ml IHC-P: 2.5-5ug/ml. Requires antigen retrieval using heat treatment prior to staining paraffin sections. Use sodium citrate buffer, pH 6.0. Applications are based on unconjugated antibody.
Related Product Information for anti-TNFA antibody	MBS6504157 is an antibody targeting TNFA. Also known as Tumor Necrosis Factor alpha (TNF-alpha, Tumor Necrosis Factor, TNF-alpha, Tumor Necrosis Factor Ligand Superfamily Member 2, TNFA, TNFSF2) (MaxLight 650). Reactive in Human. Host: Goat.
Product References and Citations for anti-TNFA antibody	1. Van Horssen, R.et al. (2006). TNF-a in cancer treatment: Molecular insights, antitumor effects, and clinical utility. The Oncologist. 11: 397-408.
Other Notes	Small volumes of anti-TNFA antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TNFA. It may not necessarily be applicable to this product.

Protein Family	Tumor necrosis factor alpha-induced protein
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