

Anti-Mouse TNF α In Vivo Antibody - Low Endotoxin

Product Information

Product SKU:

IVMB0007

Size:

1mg, 5mg, 25mg, 50mg, 100mg

Concentration:

≥ 5.0 mg/ml

Isotype:

Armenian Hamster IgG

Host:

Armenian Hamster

Clone:

TN3-19.12

Category:

Monoclonal Antibody

Reactivity:

Mouse

Synonyms:

Tumor Necrosis Factor Ligand Superfamily Member 2 (TNFSF2), Cachectin, Differentiation-Inducing Factor (DIF), Necrosin, Cytotoxin

Specificity:

Armenian Hamster Anti-Mouse TNF α (Clone TN3-19.12) recognizes Mouse TNF α . This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

Formulation:

This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.

Endotoxin Level:

< 1.0 EU/mg as determined by the LAL method

Purity:

≥95% monomer by analytical SEC · >95% by SDS Page

Immunogen:

Recombinant mouse TNF α

Storage and Stability:

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

Product Preparation:

Functional grade preclinical antibodies are manufactured in an animal free facility using only In vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

Applications

IP, N, WB

Applications & Recommended Usage:

ELISA: Each lot of this antibody is quality control tested by ELISA assay. For use of this antibody as a capture, a concentration range of 2 - 6 μ g/ml is recommended. To obtain a linear standard curve, serial dilutions of mouse TNF- α recombinant protein ranging from 500 to 4 pg/ml are recommended for each ELISA plate. It is recommended that the reagent be titrated for optimal performance for each application.