
Product Datasheet

TNF alpha Antibody (orb749821)

Description

Tumor Necrosis Factor Alpha (TNF alpha) is a protein

Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested Applications

FACS, IF, IHC-P

Immunogen

Amino acids 115-130 (NGVELRDNQLVVPSEG) from the human protein were used as the immunogen for the TNF-a antibody.

Preservatives

0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced) and 0.05% sodium azide

Storage

Store the TNF-a antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).

Note

For research use only

Application notes

Optimal dilution of the TNF-a antibody should be determined by the researcher.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Tris buffer with 1mM EDTA, pH 9.0, for 10-20 min followed by cooling at RT for 20 min.

Formula

0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide

Isotype

Mouse IgM, kappa

Clonality

Monoclonal

Purity

PEG precipitation

Uniprot ID

P01375

Hazard Information

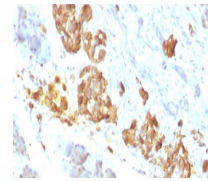
This TNF-a antibody is available for research use only.

Dilution Range

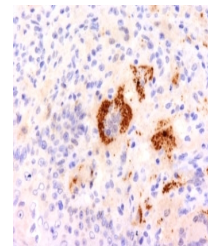
Flow cytometry: 0.5-1ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 2-4ug/ml for 30 min at RT

Expiration Date

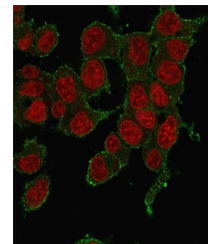
12 months from date of receipt.



IHC staining of FFPE human pancreas with...



IHC: Formalin-fixed, paraffin-embedded h...



Immunofluorescent staining of human HepG...