

Product Datasheet

TNF alpha Antibody (orb248571)

Description

This antibody is specific for a 17-26kDa protein,

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Species/Host

Mouse

Reactivity

Human

Conjugation

Unconjugated

Tested

FACS, IF, IHC-P

Applications
Immunogen

A hexadecapeptide corresponding to aa 115-130 of human TNF alpha, conjugated to thyroglobulin, was used as the immunogen for this TNF alpha 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 alpha 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

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the antibody to be titrated up or down for optimal performance.1. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes.

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

Hazard
Information

This TNF alpha antibody is available for research use only.

Entrez

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Dilution Range

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

Expiration Date

12 months from date of receipt.