



## **Product Datasheet**

## TNF alpha antibody (orb348870)

**Description** Human monoclonal antibody to TNF alpha

Species/Host Human

Reactivity Human

**Conjugation** Unconjugated

Tested ELISA

**Applications** 

Immunogen Human TNF-alpha

Target TNF alpha

**Preservatives** PBS with 0.02% Proclin 300.

Concentration 1 mg/ml

**Storage** Store at 4°C for up to 3 months. For longer storage,

aliquot and store at -20°C.

**Note** For research use only

**Application notes** The antibody binds specifically to TNF-alpha, a pro-

inflammatory cytokine which stimulates release of other cytiokines e.g. IL-1, IL-6 and GM-CSF as well as secretion of ICAM-1 and VCAM-1 from endothelial cells. It stimulates acute phase responses and acts as

a chemoattractant for NK cells and

monocytes/macrophages. The antibody reached

Phase II clinical trials with Celltech, UCB.

**Isotype** IgG4

**Clonality** Monoclonal

**Purity** Purified

Uniprot ID P01375

**Expiration Date** 12 months from date of receipt.



Immunohistochemical staining of human th...



Immunohistochemical staining of paraffin...



IHC-P staining of rat spinal cord tissue...

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