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TNF
Mouse Anti-Human TNF-alpha (Clone 52B83) mAb

Catalog No.	MON5006	**Quantity:**	1.0 ml

Alternate Names: Tumor necrosis factor, Cachetin

Description: Tumor Necrosis Factor alpha (TNF alpha), also called Cachectin, is the best-known member of the TNF-family, which can cause cell death. This protein is produced by neutrophils, activated lymphocytes, macrophages, NK cells, LAK cells, astrocytes endothelial cells, smooth muscle cells and some transformed cells. TNF alpha occurs as a secreted, soluble form and as a membrane-anchored form, both of which are biologically active. The naturally-occurring form of TNF alpha is glycosylated, but nonglycosylated recombinant TNF alpha has comparable biological activity. The biologically active native form of TNF alpha is a 17 kDa homotrimeric protein.
This monoclonal antibody does not react with TNF-beta or lymphotoxin.

UniProt ID: P01375

Gene ID: 7124

Concentration: 0.1 mg/ml

Specificity: Human Tumor Necrosis factor Alpha

Host: Mouse

Isotype: IgG1

Clone: 52B83

Formulation: Sterile-filtered PBS, containing 0.02% sodium azide and 0.1% bovine serum albumin.
Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.

Cross-Reactivity: Rhesus monkey, guinea pig, mouse

Applications: ELISA, WB, FC, IHC-fr

Storage & Stability: Stored at 2-8°C for up to one year.

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