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30-2093: FITC Conjugated Anti-TNF-alpha Monoclonal Antibody (Clone:MAb11)

Clonality :	Monoclonal
Clone Name :	MAb11
Application :	FACS
Reactivity :	Human
Conjugate :	FITC
Gene :	TNF
Gene ID :	7124
Uniprot ID :	P01375
Alternative Name :	Tumor necrosis factor, Cachectin , Tumor necrosis factor ligand superfamily member 2
Isotype :	Mouse IgG1
Immunogen Information :	Recombinant human TNF-alpha

Description

TNF-alpha is a cytokine produced by monocytes, macrophages, neutrophils, NK cells, CD4+ T cells and many transformed cells. It can be expressed as a 17 kDa free molecule, or as a 26 kDa membrane protein. TNF-alpha easily forms stable trimers, but also other multimeric complexes. In the immune system, it is an important regulator, which has cytolytic and cytostatic activity against a range of tumor cells, increases fibroblast proliferation and supports neutrophil chemotaxis and phagocytosis.

Product Info

Amount :	100 tests
Storage condition :	Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light.

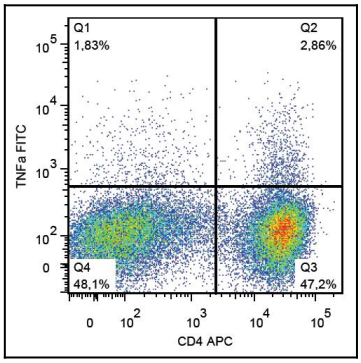


Figure 1: Intracellular staining of CD3-CD28-stimulated buffy coat cells with anti-TNF alpha (MAb11) FITC.

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