

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

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

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

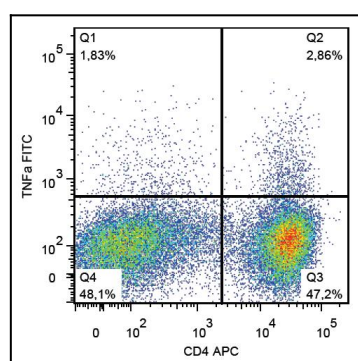


Figure 1: Intracellular staining of CD3-CD28-stimulated buffy coat cells with anti-TNF alpha (MAb11) FITC.