

## 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. |

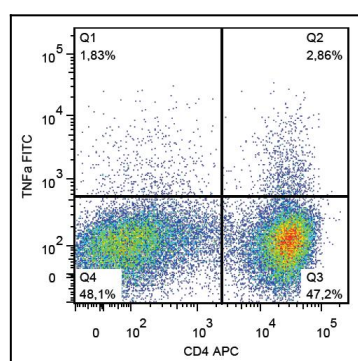


Figure 1: Intracellular staining of CD3-CD28-stimulated buffy coat cells with anti-TNF alpha (MAb11) FITC.