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30-1801: APC Conjugated Anti-TNF-alpha Monoclonal Antibody (Clone:MAb11)

Clonality: Monoclonal Clone Name: MAb11 Application: **FACS** Reactivity: Human APC Conjugate: **TNF** Gene: 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.

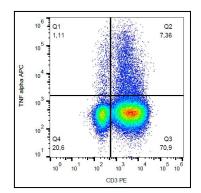


Figure 1: Intracellular staining of activated human peripheral blood with anti-TNF alpha (MAb11) APC.