



Product Datasheet
Tumor Necrosis Factor- α monoclonal antibody (PE)
Catalogue Code: AGIM0381

Antibody Data

Product SKU:	AGIM0381	Clone	IT-5H2
Applications:	FC	Conjugate	PE
Reactivity:	Human		

Immunogen Information:

Host Species: Mouse

Isotype: IgG2b

Storage: Store at 4 °C. Avoid prolonged exposure to light.

Background:

TNF- α 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- α 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.