

## Product datasheet

### anti-TNF-alpha mouse monoclonal, EBS-O-175, purified

#### Short overview

<b>Cat. No.</b>	691669
<b>Quantity</b>	1 ml (100 µg/ml)
<b>Concentration</b>	100 µg/ml

#### Product description

<b>Host</b>	Mouse
<b>Antibody Type</b>	Monoclonal
<b>Isotype</b>	IgG1 kappa
<b>Clone</b>	EBS-O-175
<b>Immunogen</b>	Human rTNF-alpha
<b>Formulation</b>	PBS with 0.02% sodium azide
<b>UniprotID</b>	P01375 (Human)
<b>Synonym</b>	Tumor necrosis factor, Cachectin, TNF-alpha, Tumor necrosis factor ligand superfamily member 2, TNF-a [Cleaved into: Tumor necrosis factor, membrane form, N-terminal fragment, NTF; Intracellular domain 1, ICD1; Intracellular domain 2, ICD2; C-domain 1; C-domain 2; Tumor necrosis factor, soluble form], TNF, TNFA, TNFSF2
<b>Conjugate</b>	Unconjugated
<b>Purification</b>	Affinity chromatography
<b>Storage</b>	2-8°C
<b>Intended use</b>	Research use only
<b>Application</b>	ELISA, FACS, ICC/IF, IHC, WB
<b>Reactivity</b>	Human
<b>No reactivity</b>	Mouse

#### Applications

<b>ELISA</b>	Assay dependent
<b>Flow Cytometry (FACS)</b>	0.5-1.0 µg/million cells in 0.1 ml
<b>Immunocytochemistry (ICC)</b>	1:50-1:100 (1-2 µg/ml)
<b>Immunohistochemistry (IHC) - frozen</b>	1:50-1:100 (1-2 µg/ml)
<b>Western Blot (WB)</b>	1:50-1:100 (1-2 µg/ml)

#### Background

EBS-O-175 reacts with human TNF-alpha and not with mouse TNF-alpha. This antibody neutralises Hu rTNF-alpha mediated cytotoxicity of L929 cells and inhibits tumor growth in mice. It protects mice against toxicity of Hu rTNF-alpha.

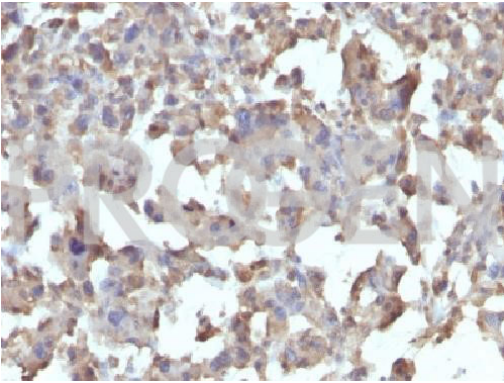
Positive control: HeLa, HL-60, or A431 cells. Macrophages in lymph node or tonsil.

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## Product images



Human histiocytoma