

Product datasheet for **AM26798PU-N**

TNFRSF4 Mouse Monoclonal Antibody [Clone ID: Ber-ACT35]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Ber-ACT35
Applications:	ELISA, FC, IHC, IP, WB
Recommended Dilution:	Flow cytometry. Immunoprecipitation Western blot. Immunohistochemistry (paraffin sections). Immunohistochemistry (frozen sections). ELISA.
Reactivity:	Human, Primate
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	HTLV 1-transformed HUT-102 cells
Specificity:	This antibody clone Ber-ACT35 (also known as ACT35) recognizes CD134 (TNFRSF4, OX40), an approximately 50 kDa type I transmembrane glycoprotein expressed on activated T cells.
Formulation:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4 State: Purified State: Liquid Ig fraction
Concentration:	lot specific
Purification:	Protein-A affinity chromatography (> 95% pure by SDS-PAGE)
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C. DO NOT FREEZE!
Stability:	Shelf life: one year from despatch.
Gene Name:	tumor necrosis factor receptor superfamily member 4
Database Link:	Entrez Gene 7293 Human P43489



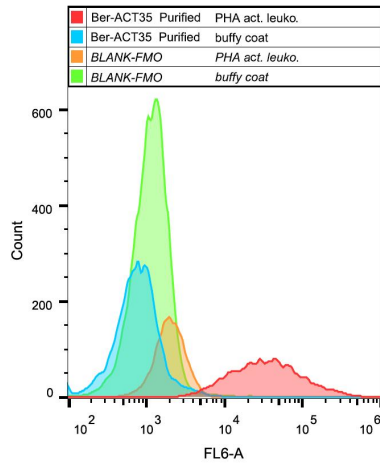
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Background:

CD134 (TNFRSF4, also known as OX40) is a type I transmembrane glycoprotein of TNF/NGF receptor family expressed on activated T cells, fibroblasts, and hematopoietic precursors. Binding to its ligand (OX40L, TNFSF4) on antigen presenting cells gives to the T cell costimulatory signal, and this interaction results also in B cell proliferation and influences T cell memory pool. CD134 is upregulated at sites of inflammation, especially in case of multiple sclerosis and psoriatic lesions.

Synonyms:

TNFRSF4, TXGP1L, ACT35 antigen, OX40L receptor

Product images:

Surface staining of human PHA-activated leukocytes with anti-human CD134 (Ber-ACT35) purified, GAM APC.