

**AM26783PU-N****Monoclonal Antibody to TWEAK / TNFSF12 - Purified**

<b>Alternate names:</b>	APO3 ligand, APO3L, DR3LG, TNF-related weak inducer of apoptosis, Tumor necrosis factor ligand superfamily member 12
<b>Quantity:</b>	0.1 mg
<b>Concentration:</b>	1.0 mg/ml
<b>Background:</b>	CD255 / TWEAK (TNF-related weak inducer of apoptosis), a type II transmembrane protein expressed as membrane-bound and secreted form, can induce apoptosis in many tissues and cell lines through its receptor CD266 / TWEAK R. On the other hand, in endothelial cells this interaction can induce proliferation and promote angiogenesis including neovascularization of tumours. CD255 can act in a juxtacrine manner to initiate cellular responses, and induces secretion of pro-inflammatory cytokines. Besides CD266, CD255 may also bind to DR3.
<b>Uniprot ID:</b>	<a href="#">O43508</a>
<b>NCBI:</b>	<a href="#">NP_003800.1</a>
<b>GeneID:</b>	<a href="#">407977</a>
<b>Host / Isotype:</b>	Mouse / IgG3
<b>Recommended Isotype Controls:</b>	AM03097PU-N
<b>Clone:</b>	CARL-1
<b>Immunogen:</b>	Human CD255-transfected 2PK-3 cells
<b>Format:</b>	<b>State:</b> Liquid Ig fraction <b>Purification:</b> Protein-A affinity chromatography <b>Buffer System:</b> Phosphate buffered saline (PBS) <b>Preservatives:</b> 15 mM sodium azide, approx. pH 7.4
<b>Applications:</b>	<b>Flow cytometry.</b> <b>Functional application:</b> Neutralization. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody recognizes CD255 / TWEAK, a type II transmembrane protein of the TNF superfamily able to weakly induce apoptosis in many cell types.
<b>Species Reactivity:</b>	<b>Tested:</b> Human
<b>Storage:</b>	Store undiluted at 2-8°C. <b>DO NOT FREEZE!</b> Shelf life: one year from despatch.