

### 30-1546: Anti-CD255 / TWEAK Monoclonal Antibody (Clone:CARL-1)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	CARL-1
<b>Application :</b>	FACS
<b>Reactivity :</b>	Human
<b>Format :</b>	Purified
<b>Isotype :</b>	Mouse IgG3
<b>Immunogen Information :</b>	human CD255-transfected 2PK-3 cells

#### Description

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.

#### Product Info

<b>Amount :</b>	0.1 mg
<b>Purification :</b>	Purified by protein-A affinity chromatography
<b>Storage condition :</b>	Tris buffered saline (TBS), pH 8.0, 15 mM sodium azide