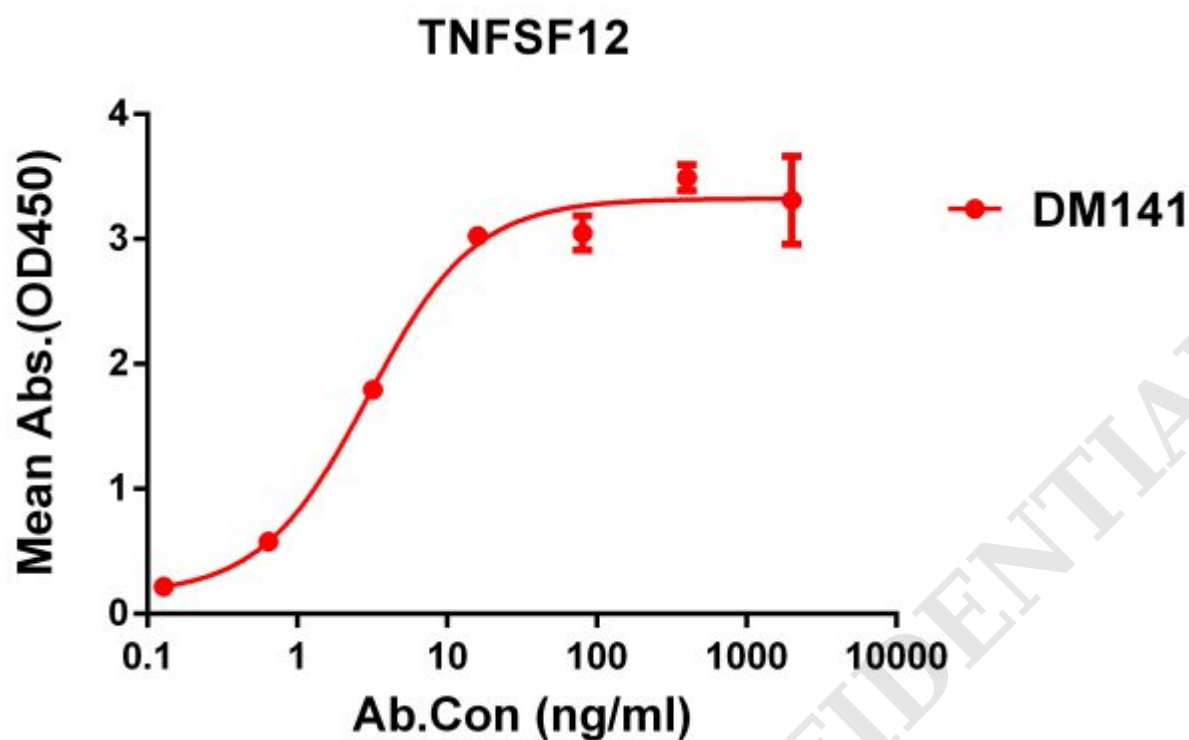


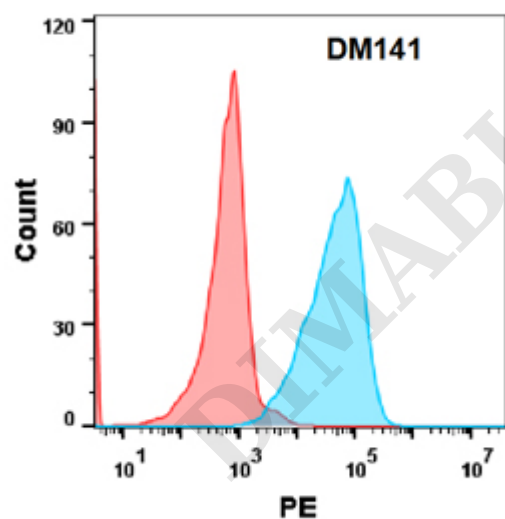
**PRODUCT INFORMATION**

<b>Clone ID</b>	DM141
<b>Target</b>	TNFSF12
<b>Synonyms</b>	TNFSF12
<b>Host Species</b>	Rabbit
<b>Description</b>	Anti-TNFSF12 antibody(DM141); Rabbit mAb
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	O43508
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	ELISA; Flow Cyt
<b>Recommended Dilutions</b>	ELISA 1:5000-10000; Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
<b>Storage &amp; Shipping</b>	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
<b>Background</b>	The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This protein is a ligand for the FN14:TWEAKR receptor. This cytokine has overlapping signaling functions with TNF; but displays a much wider tissue distribution. This cytokine; which exists in both membrane-bound and secreted forms; can induce apoptosis via multiple pathways of cell death in a cell type-specific manner. This cytokine is also found to promote proliferation and migration of endothelial cells; and thus acts as a regulator of angiogenesis. Alternative splicing results in multiple transcript variants. Some transcripts skip the last exon of this gene and continue into the second exon of the neighboring TNFSF13 gene; such read-through transcripts are contained in GeneID 407977; TNFSF12-TNFSF13.
<b>Usage</b>	Research use only





**Figure 1.** ELISA plate pre-coated by 1  $\mu$ g/ml (100  $\mu$ l/well) Human TNFSF12 protein, hFc tagged protein ([getskuurl sku="PME100105"]) can bind Rabbit anti-TNFSF12 monoclonal antibody(**clone: DM141**) in a linear range of 0. 1-10 ng/ml.



**Figure 2.** Flow cytometry analysis with Anti-TNFSF12 (DM141) on Expi293 cells transfected with human TNFSF12 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

