

## 12-9277: Anti-CD30 antibody(DM103), Rabbit mAb

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	DM103
<b>Application :</b>	ELISA,FACS
<b>Reactivity :</b>	Human
<b>Alternative Name :</b>	TNFRSF8,CD30,D1S166E,Ki-1

### Description

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is expressed by activated, but not by resting, T and B cells. TRAF2 and TRAF5 can interact with this receptor, and mediate the signal transduction that leads to the activation of NF-kappaB. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

### Product Info

<b>Amount :</b>	100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	Not Sterile
<b>Storage condition :</b>	Store at -20°C for 12 months (Avoid repeated freezing and thawing)

### Application Note

ELISA 1/5000-10000;FACS 1/100

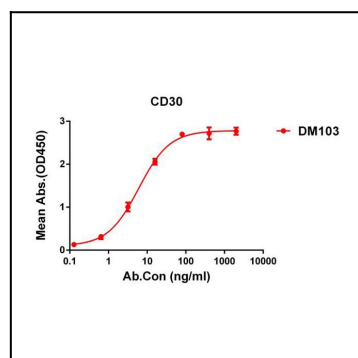


Figure 1. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CD30 protein, His tagged protein can bind Rabbit anti-CD30 monoclonal antibody (clone: DM103) in a linear range of 0. A-12-60 ng/ml.

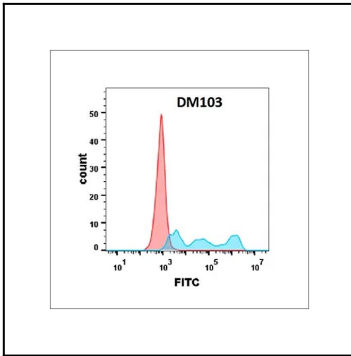


Figure 2. Flow cytometry analysis with Anti-CD30 (DM103) on Expi293 cells transfected with human CD30 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).