



Datasheet for ABIN7092904  
**anti-TNFRSF8 antibody (AA 19-379)**



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	TNFRSF8
Binding Specificity:	AA 19-379
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TNFRSF8 antibody is un-conjugated
Application:	Flow Cytometry (FACS), ELISA

Product Details

Immunogen:	Recombinant human CD30 (Phe19-Lys379) (ABIN6961166) produced by using human HEK293 cells
Clone:	DM103
Isotype:	IgG
Purification:	Purified from cell culture supernatant by affinity chromatography

Target Details

Target:	TNFRSF8
Alternative Name:	CD30 ( <a href="#">TNFRSF8 Products</a> )
Background:	Synonyms:TNFRSF8,CD30,D1S166E,Ki-1

## Target Details

---

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.

---

Molecular Weight: 39.3kDa

---

Gene ID: 943

---

UniProt: [P28908](#)

## Application Details

---

---

Application Notes: ELISA 1/5000-10000, Flow Cyt 1/100

---

Restrictions: For Research Use only

## Handling

---

---

Format: Lyophilized

---

Reconstitution: Reconstitute with deionized water

---

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization., 0.1 % Procline 300

---

Preservative: ProClin

---

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

---

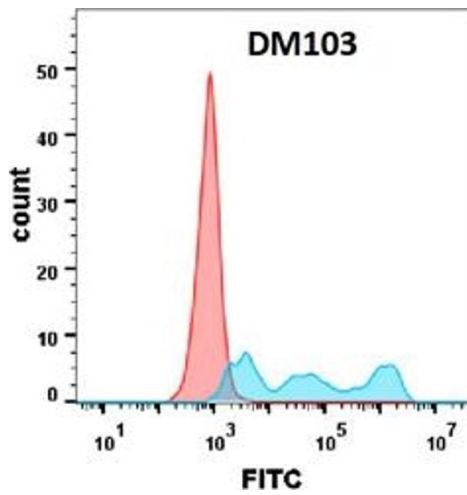
Storage: -20 °C, -80 °C

---

Storage Comment: 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.

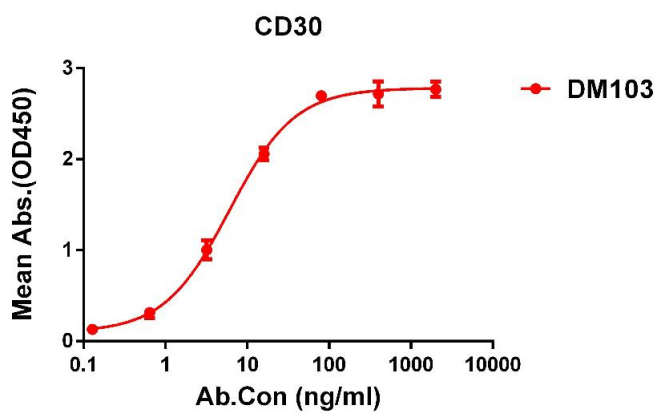
---

Expiry Date: 12 months



### Flow Cytometry

**Image 1.** Flow cytometry analysis with Anti-CD30 (DM103) on Expi293 cells transfected with human CD30 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).



### ELISA

**Image 2.** ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human CD30 protein, His tagged protein ((ABIN6961166, ABIN7042361 and ABIN7042362)) can bind Rabbit anti-CD30 monoclonal antibody(clone: DM103) in a linear range of 0.12-60 ng/mL.