

CD30 Monoclonal Antibody

Description

Product type	Antibody
Code	BT-MCA2977
Host	Mouse
Isotype	Mouse IgG1
Size	100µL, 50µL
Immunogen	Purified recombinant fragment of human CD30 (AA: extra 19-379) expressed in E. Coli.
Mol wt	63.7kDa
Species reactivity	Human
Clonality	Monoclonal
Recommended application	Others
Concentration	N/A
Full name	N/A
Synonyms	TNFRSF8;Ki-1;D1S166E

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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. [provided by RefSeq, Jul 2008]

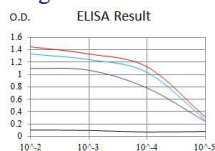
Recommended Dilution

WB: 1:500 - 1:2000

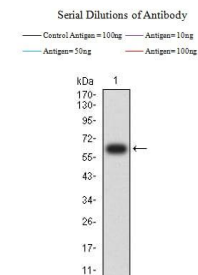
ELISA: 1:10000

Not yet tested in other applications.

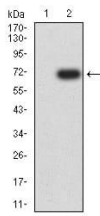
Images



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)



Western blot analysis using CD30 mAb against human CD30 (AA: extra 19-379) recombinant protein. (Expected MW is 64.4 kDa)



Western blot analysis using CD30 mAb against HEK293 (1) and CD30 (AA: extra 19-379)-hlgGfc transfected HEK293 (2) cell lysate.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term.

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com