

Datasheet

TNFRSF8 monoclonal antibody (M02), clone 4C9

Catalog Number: H00000943-M02

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant TNFRSF8.

Clone Name: 4C9

Immunogen: TNFRSF8 (NP_001234, 21 a.a. ~ 133 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

QDRPFEDTCHGNPSHYDKAVRRCCYRCPMGLFPTQ
QCPQRPTDCRKQCEPDYYLDEADRCTACVTCSRDDL
VEKTPCAWNSSRVCECRPGMFCSTSAVNSCARCFH
SVCPA

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2b Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 943

Gene Symbol: TNFRSF8

Gene Alias: CD30, D1S166E, KI-1

Gene Summary: 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]