9F, No. 108, Jhouzih St.,Taipei, Taiwan
Tel: + 886-2-8751-1888 Fax: + 886-2-6602-1218
E-mail: sales@abnova.com

Datasheet

TNFRSF8 monoclonal antibody, clone Ber-H2

Catalog Number: MAB5167

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against native TNFRSF8.

Clone Name: Ber-H2

Immunogen: Native purified TNFRSF8 from human Co cells.

Host: Mouse

Reactivity: Human

Applications: IHC-P
(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

Specificity: Clone Ber-H2 distinguishes large cell lymphomas derived from activated lymphoid cells from histiocytic malignancies and lymphomas derived from resting and precursor lymphoid cells or from anaplastic carcinomas. About one third of the Ki-1 positive lymphomas lack the leukocyte common antigen (CD45). Does not react with baboon or monkey. Molecular weight: 120 KDa (mature), 95 KDa (precursor).

Form: Liquid

Isotype: IgG1, kappa

Recommend Usage: Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:40-1:80)
The optimal working dilution should be determined by the end user.

Storage Buffer: In tissue culture supernatant (0.09% sodium azide)

Storage Instruction: Store at 4°C.

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]