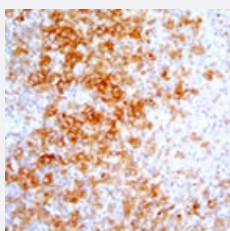


TNFRSF8 monoclonal antibody, clone JCM182

Catalog # MAB9664

Size

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining for paraffin-embedded Hodgkin's lymphoma section using TNFRSF8 monoclonal antibody, clone JCM182 (Cat # MAB9664). Note membrane and characteristic staining of paranuclear hofs of Reed Sternberg cells.

Specification

Product Description Mouse monoclonal antibody raised against partial recombinant TNFRSF8.

Immunogen Recombinant protein corresponding to internal region of human TNFRSF8.

Host Mouse

Reactivity Human

Form Liquid

Isotype IgG1

Recommend Usage Immunohistochemistry (1:100)
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. Do not freeze.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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Gene Info — TNFRSF8

Entrez GeneID [943](#)

Gene Name TNFRSF8

Gene Alias CD30, D1S166E, Ki-1

Gene Description tumor necrosis factor receptor superfamily, member 8

Omim ID [153243](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations CD30 antigen|CD30L receptor|Ki-1 antigen|OTTHUMP00000001783|cytokine receptor CD30|lymphocyte activation antigen CD30

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Asthma](#)
- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)

- [HIV Infections](#)
- [Kidney Failure](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Tobacco Use Disorder](#)