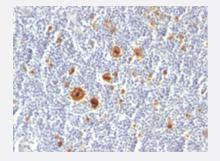


TNFRSF8 monoclonal antibody, clone Ki-1/779

Catalog # MAB13463 Size 100 ug

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Hodgkin's lymphoma with TNFRSF8 monoclonal antibody, clone Ki-1/779 (Cat # MAB13463).

| Specification | |
|----------------------|--|
| Product Description | Mouse monoclonal antibody raised against full length recombinant human TNFRSF8. |
| Immunogen | Recombinant protein corresponding to full length human TNFRSF8. |
| Host | Mouse |
| Theoretical MW (kDa) | 105-120 |
| Reactivity | Human |
| Form | Liquid |
| Purification | Protein A/G purification |
| Isotype | lgG1, kappa |
| Recommend Usage | Flow Cytometry (0.5-1 ug/10 ⁶ cells in 0.1 mL) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (0.5-1 ug/mL) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In 10 mM PBS (0.05% BSA, 0.05% sodium azide). |



Product Information

| Storage Instruction | Store at 4°C. |
|---------------------|---|
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)
 Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human Hodgkin's lymphoma with TNFRSF8 monoclonal antibody, clone Ki-1/779 (Cat # MAB13463).
- Immunofluorescence
- Flow Cytometry

| Gene Info — TNFRSF8 | |
|---------------------|--|
| Entrez GenelD | 943 |
| Protein Accession# | P28908 |
| Gene Name | TNFRSF8 |
| Gene Alias | CD30, D1S166E, KI-1 |
| Gene Description | tumor necrosis factor receptor superfamily, member 8 |
| Omim ID | <u>153243</u> |
| Gene Ontology | <u>Hyperlink</u> |
| 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 OTTHUMP0000001783 cytokine receptor CD30 ly mphocyte 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