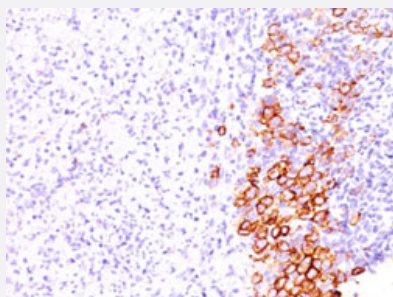


# TNFRSF8 monoclonal antibody, clone SPM609

Catalog # MAB13186      Size 100 ug

## 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 SPM609 (Cat # MAB13186).

## Specification

<b>Product Description</b>	Mouse monoclonal antibody raised against full length recombinant human TNFRSF8.
<b>Immunogen</b>	Recombinant protein corresponding to full length human TNFRSF8.
<b>Host</b>	Mouse
<b>Theoretical MW (kDa)</b>	105-120
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Protein A/G purification
<b>Isotype</b>	IgG1, kappa
<b>Recommend Usage</b>	Flow Cytometry (0.5-1 ug/10 <sup>6</sup> 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.
<b>Storage Buffer</b>	In 10 mM PBS.

**Storage Instruction**

Store at -20 to -80°C.  
Aliquot to avoid repeated freezing and thawing.

## 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 SPM609 (Cat # MAB13186).

- Immunofluorescence
- Flow Cytometry

## Gene Info — TNFRSF8

**Entrez GeneID** [943](#)

**Protein Accession#** [P28908](#)

**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](#)