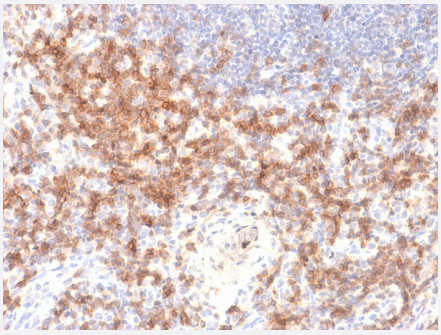
RecomAb™ Sm Size

CD27 recombinant monoclonal antibody, clone LPFS2/2034R

Catalog # RAB09035 Size 20 ug

Applications



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

Immunohistochemical staining of human lymph node.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against full length human CD27.
Antibody Species	Rabbit
Immunogen	Recombinant protein corresponding to full-length human CD27.
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In 10 mM PBS (0.05% BSA and 0.05% azide)
Storage Instruction	Store at 4°C.

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Applications

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

  Immunohistochemical staining of human lymph node.

Gene Info — CD27

Entrez GeneID	939
Protein Accession#	P26842
Gene Name	CD27
Gene Alias	MGC20393, S152, T14, TNFRSF7, Tp55
Gene Description	CD27 molecule
Omim ID	186711
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor is required for generation and long-term maintenance of T cell immunity. It binds to ligand CD70, and plays a key role in regulating B-cell activation and immunoglobulin synthesis. This receptor transduces signals that lead to the activation of NF-kappaB and MAPK8/JNK. Adaptor proteins TRAF2 and TRAF5 have been shown to mediate the signaling process of this receptor. CD27-binding protein (SIVA), a proapoptotic protein, can bind to this receptor and is thought to play an important role in the apoptosis induced by this receptor. [provided by RefSeq
Other Designations	CD27 antigen|CD27L receptor|T cell activation antigen CD27|T cell antivation antigen S152|tumor necrosis factor receptor superfamily, member 7

Pathway

- Cytokine-cytokine receptor interaction

Disease

- Asthma
- Bronchial Hyperreactivity
- Genetic Predisposition to Disease

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- Hematologic Diseases
- Kidney Failure
- Multiple Myeloma
- Occupational Diseases

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