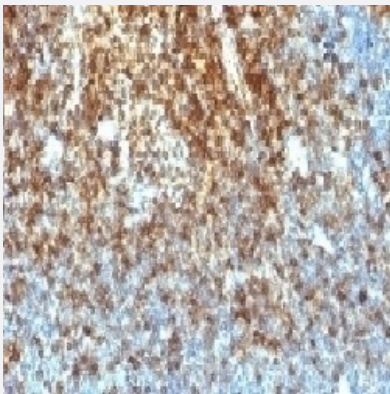


RecomAb™

## SPN recombinant monoclonal antibody, clone SPN/1766R

Catalog # RAB03801      Size 100 ug

### Applications



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

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human tonsil with anti-CD43 recombinant monoclonal antibody, clone SPN/1766R (Cat # RAB03801).

### Specification

Product Description	Rabbit recombinant monoclonal antibody raised against recombinant human CD43 protein.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to recombinant human CD43 protein
Reactivity	Human
Form	Liquid
Conjugation	Unconjugated
Purification	Protein A affinity chromatography
Concentration	0.2 mg/mL
Isotype	IgG

<b>Recommend Usage</b>	Flow cytometry (0.5-1 ug/million cells in 0.1ml) Immunofluorescence (1-2 ug/mL) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(0.5-1 ug/mL for 30 min at RT) The optimal working dilution should be determined by the end user.
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<b>Storage Buffer</b>	In PBS, 0.1 mg/ml BSA, 0.05% sodium azide
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<b>Storage Instruction</b>	Store at 2~8°C. Aliquot to avoid repeated freezing and thawing.
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<b>Note</b>	Optimal dilutions for each application to be determined by the researcher
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## Applications

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

Immunohistochemistry (Formalin-fixed paraffin-embedded sections) of human tonsil with anti-CD43 recombinant monoclonal antibody, clone SPN/1766R (Cat # RAB03801).

- Immunofluorescence

- Flow Cytometry

## Gene Info — SPN

<b>Entrez GeneID</b>	<a href="#">6693</a>
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<b>Protein Accession#</b>	<a href="#">P16150</a>
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<b>Gene Name</b>	SPN
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<b>Gene Alias</b>	CD43, GPL115, LSN
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<b>Gene Description</b>	sialophorin
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<b>Omim ID</b>	<a href="#">182160</a>
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<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
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<b>Gene Summary</b>	Sialophorin (leukosialin) is a major sialoglycoprotein on the surface of human T lymphocytes, monocytes, granulocytes, and some B lymphocytes, which appears to be important for immune function and may be part of a physiologic ligand-receptor complex involved in T-cell activation.[supplied by OMIM]
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<b>Other Designations</b>	leukosialin sialophorin (gpL115, leukosialin, CD43) sialophorin (leukosialin, CD43)
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## Pathway

- [Cell adhesion molecules \(CAMs\)](#)

## Disease

- [Kidney Failure](#)