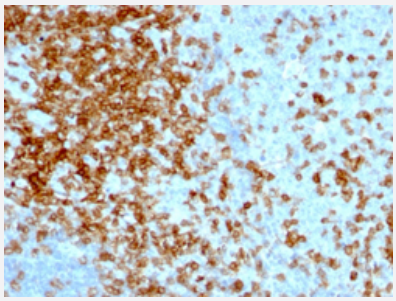
SPN monoclonal antibody, clone 84-3C1

Catalog # MAB13435 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human tonsil with SPN monoclonal antibody, clone 84-3C1 (Cat # MAB13435).

Specification

Product Description	Mouse monoclonal antibody raised against native human SPN.
Immunogen	Stimulated human leukocytes.
Host	Mouse
Theoretical MW (kDa)	95, 115, 135
Reactivity	Human
Form	Liquid
Purification	Protein A/G purification
Isotype	IgG1, 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).

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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 tonsil with SPN monoclonal antibody, clone 84-3C1 (Cat # MAB13435).

- Immunofluorescence

- Flow Cytometry

Gene Info — SPN

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

Pathway

- Cell adhesion molecules (CAMs)

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Disease

- Kidney Failure

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