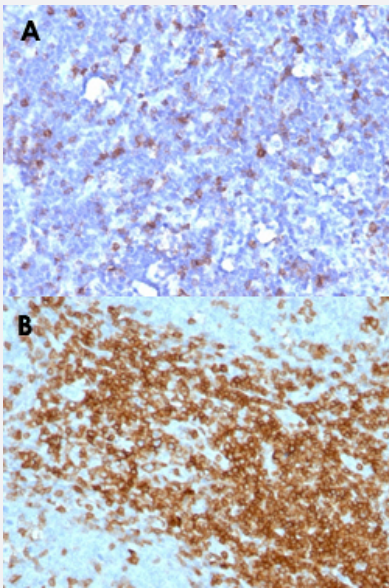


SPN monoclonal antibody, clone SPN/1094

Catalog # MAB13440 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human lymphoma (A) and human tonsil (B) with SPN monoclonal antibody, clone SPN/1094 (Cat # MAB13440).

Specification

Product Description	Mouse monoclonal antibody raised against full length recombinant human SPN.
Immunogen	Recombinant protein corresponding to full length human SPN.
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/10⁶ 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.

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 lymphoma (A) and human tonsil (B) with SPN monoclonal antibody, clone SPN/1094 (Cat # MAB13440).

- 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, 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]

Other Designations

leukosialin|sialophorin (gpL115, leukosialin, CD43)|sialophorin (leukosialin, CD43)

Pathway

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

Disease

- [Kidney Failure](#)