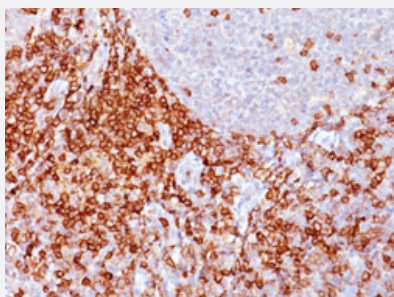


SPN monoclonal antibody, clone Bra7G

Catalog # MAB13437 Size 100 ug

Applications



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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human spleen with SPN monoclonal antibody, clone Bra7G (Cat # MAB13437).

Specification

| | |
|----------------------|---|
| Product Description | Mouse monoclonal antibody raised against native human SPN. |
| Immunogen | Immature pluripotent human leukemia K562 cells. |
| Host | Mouse |
| Theoretical MW (kDa) | 95, 115, 135 |
| Reactivity | Human |
| Form | Liquid |
| Purification | PEG precipitation |
| Isotype | IgM, 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). |

Storage Instruction

Store at 4°C.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

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

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human spleen with SPN monoclonal antibody, clone Bra7G (Cat # MAB13437).

- 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](#)