

Product Datasheet

CD43/Sialophorin Antibody (Bra7G) - IHC-Prediluted NBP2-48393

Unit Size: 7 ml

Store at 4C.

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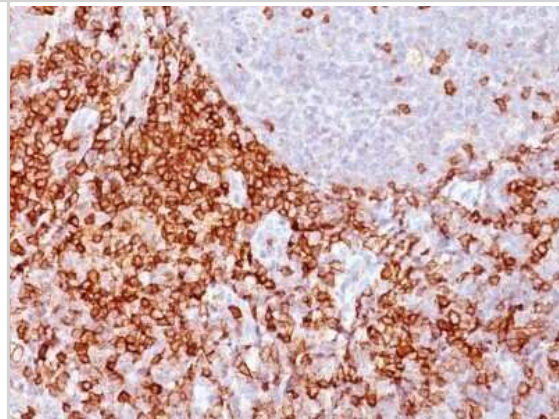


NBP2-48393**CD43/Sialophorin Antibody (Bra7G) - IHC-Prediluted**

Product Information	
Unit Size	7 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C.
Clonality	Monoclonal
Clone	Bra7G
Preservative	0.05% Sodium Azide
Isotype	IgM Kappa
Purity	PEG purified
Buffer	10 mM PBS with 0.05% BSA
Product Description	
Description	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
Host	Mouse
Gene ID	6693
Gene Symbol	SPN
Species	Human
Marker	T-Cell Marker
Specificity/Sensitivity	It recognizes a cell surface glycoprotein of 95/115/135kDa (depending upon the extent of glycosylation), identified as CD43 (Workshop V). Epitope of monoclonal antibody Bra7G is clearly different from that of monoclonal antibody DF-T1, called b as opposed to a for DF-T1. 70-90% of T-cell lymphomas and from 22-37% of B-cell lymphomas express CD43. No reactivity has been observed with reactive B-cells. So a B-lineage population that co-expresses CD43 is highly likely to be a malignant lymphoma, especially a low-grade lymphoma, rather than a reactive B-cell population. When CD43 antibody is used in combination with anti-CD20, effective immunophenotyping of the lymphomas in formalin-fixed tissues can be obtained. Co-staining of a lymphoid infiltrate with anti-CD20 and anti-CD43 argues against a reactive process and favors a diagnosis of lymphoma.
Immunogen	Immature pluripotent human leukemia K562 cells
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Visualization of the antigen present in tissue sections is accomplished in a multi-step immunohistochemical staining process, in conjunction with a horseradish peroxidase (HRP) or alkaline phosphatase (AP) linked detection system. Positive control: Lung, Muscle. The 7mL size is a pre-diluted size and no additional dilutions are required before using this item for the intended application.

Images

Immunohistochemistry-Paraffin: CD43/Sialophorin Antibody (Bra7G) - IHC-Prediluted [NBP2-48393] - Human Spleen stained with CD43 Monoclonal Antibody (Bra7G).





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Products Related to NBP2-48393

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96975-0.5mg	Mouse IgM Kappa Light Chain Isotype Control (MMK)
NBP2-23472	Recombinant Human CD43/Sialophorin His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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