

Product Datasheet

Spi-B Antibody (4G5)

NBP2-37458

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 1/11/2026 v.20.1

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NBP2-37458

Spi-B Antibody (4G5)

Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	4G5
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	Ascites
Target Molecular Weight	28.8 kDa

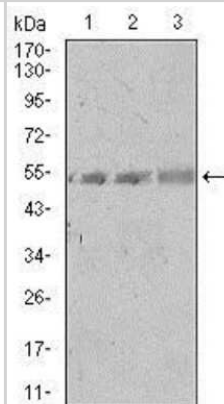
Product Description	
Description	Novus Biologicals Mouse Spi-B Antibody (4G5) (NBP2-37458) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow and ICC/IF. Anti-Spi-B Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	6689
Gene Symbol	SPIB
Species	Human, Mouse
Reactivity Notes	Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-questions.
Immunogen	Purified recombinant fragment of human Spi-B (AA: 200-252) expressed in E. Coli.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunocytochemistry/ Immunofluorescence 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000

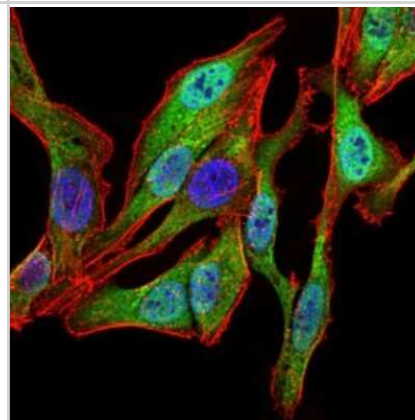


Images

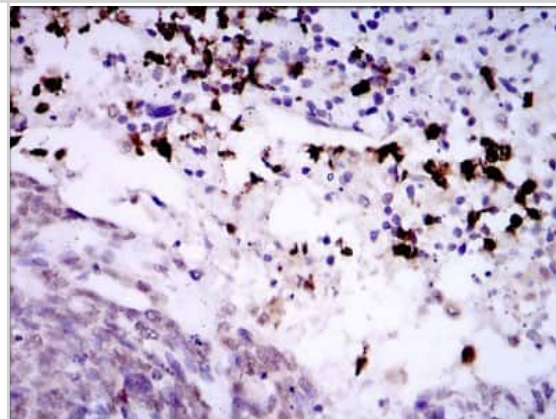
Western Blot: Spi-B Antibody (4G5) [NBP2-37458] - Analysis using SPIB mouse mAb against A549 (1), PC-3 (2), and NIH3T3 (3) cell lysate.



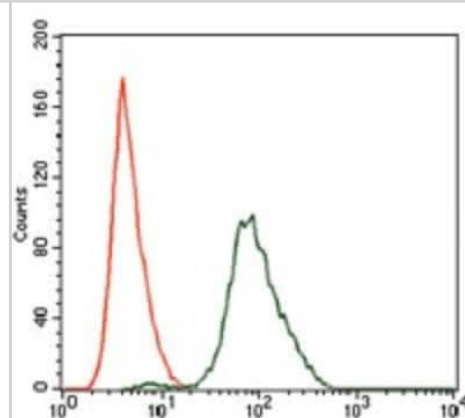
Immunocytochemistry/Immunofluorescence: Spi-B Antibody (4G5) [NBP2-37458] - Analysis of HeLa cells using SPIB mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.



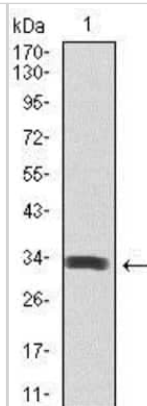
Immunohistochemistry-Paraffin: Spi-B Antibody (4G5) [NBP2-37458] - Analysis of paraffin-embedded esophageal cancer with DAB staining.



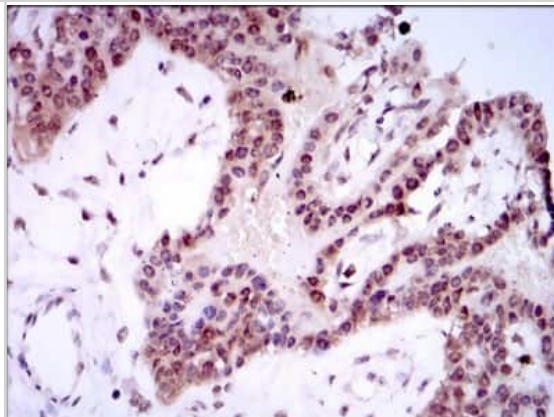
Flow Cytometry: Spi-B Antibody (4G5) [NBP2-37458] - Analysis of NIH3T3 cells using SPIB mouse mAb (green) and negative control (red).



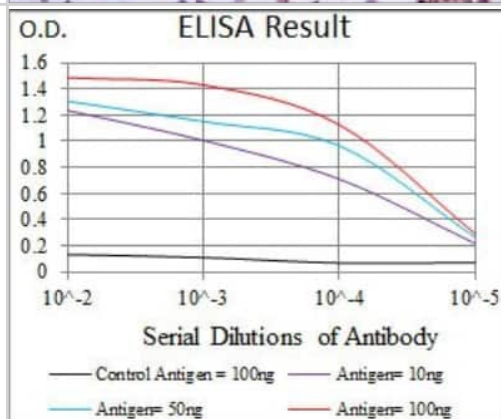
Western Blot: Spi-B Antibody (4G5) [NBP2-37458] - Analysis using SPIB mAb against human SPIB recombinant protein. (Expected MW is 32 kDa)



Immunohistochemistry-Paraffin: Spi-B Antibody (4G5) [NBP2-37458] - Analysis of paraffin-embedded ovarian cancer tissues using SPIB mouse mAb with DAB staining.



ELISA: Spi-B Antibody (4G5) [NBP2-37458] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Publications

Ariga Y, Low S, Hoshino H et al. Expression and Clinical Significance of Spi-B in B-cell Acute Lymphoblastic Leukemia The journal of histochemistry and cytochemistry : official journal of the Histochemistry Society 2022-09-28 [PMID: 36169277]



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Products Related to NBP2-37458

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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