

Product Datasheet

SHIP Antibody (SHIP-02) - BSA Free NBP1-45077

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP1-45077

SHIP Antibody (SHIP-02) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	SHIP-02
Preservative	15mM Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4
Target Molecular Weight	145 kDa

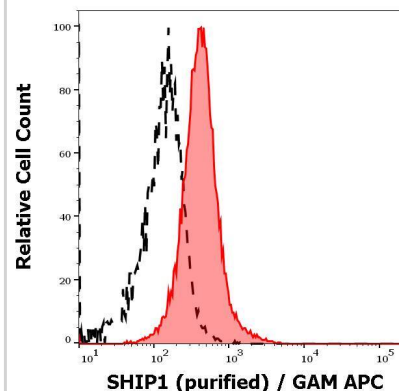
Product Description	
Description	Novus Biologicals Mouse SHIP Antibody (SHIP-02) - BSA Free (NBP1-45077) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3635
Gene Symbol	INPP5D
Species	Human
Reactivity Notes	Cross reacts with Human.
Specificity/Sensitivity	The antibody SHIP-02 reacts with SHIP-1, a phosphoinositide phosphatase largely confined to hematopoietic cells. Multiple forms of SHIP-1 have been reported with molecular weights of 110, 125, 130, 135 and 145 kDa.
Immunogen	Peptide corresponding to a sequence within N-terminal domain of Human SHIP-1.

Product Application Details	
Applications	Western Blot, Flow (Intracellular), CyTOF-ready
Recommended Dilutions	Western Blot 1:1000, Flow (Intracellular) 2-5 ug/ml, CyTOF-ready
Application Notes	Western Blotting - Resuspend approx. 50 mil. cells in 1 ml cold Lysis buffer (1% laurylmaltoside in 20 mM Tris/Cl, 100 mM NaCl pH 8.2, 50 mM NaF including Protease inhibitor Cocktail). Incubate 60 min on ice. Centrifuge to remove cell debris. Mix lysate with reducing Laemmli SDS-PAGE sample buffer. Boil for 6 min. Application note:.. This antibody is CyTOF ready.

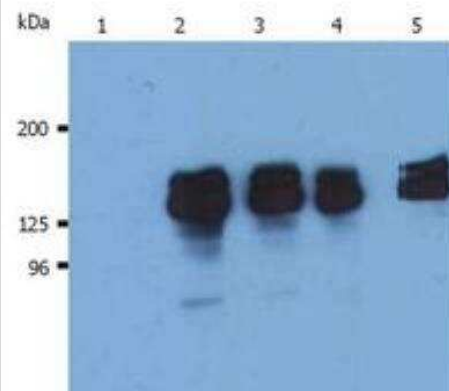


Images

Flow Cytometry: Mouse Monoclonal SHIP Antibody (SHIP-02) [NBP1-45077] - Separation of MOLT-4 cells stained using anti-SHIP1 (SHIP-02) purified antibody (concentration in sample 3 $\mu\text{g/ml}$, GAM APC, red-filled) from MOLT-4 cells unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (intracellular staining).



Western Blot: SHIP Antibody (SHIP-02) [NBP1-45077] - Analysis (reducing conditions) of human SHIP-1 in whole cell lysate of THP-1 human acute monocytic leukemia cell line. Lane 1: immunostaining with Isotype mouse IgG1 control (PPV-04) Lane 2,3: immunostaining with anti-human SHIP-1 (SHIP-01; cat. no. NB110-81538) Lane 4,5: immunostaining with anti-human SHIP-1 (SHIP-02)





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Products Related to NBP1-45077

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]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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