Product Datasheet

Alkaline Phosphatase, Tissue Non-Specific Antibody (W8B2B10) - BSA Free

NBP3-09106

Unit Size: 0.1 mg

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

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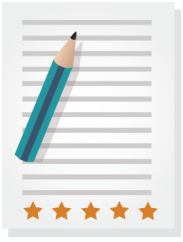


NBP3-09106

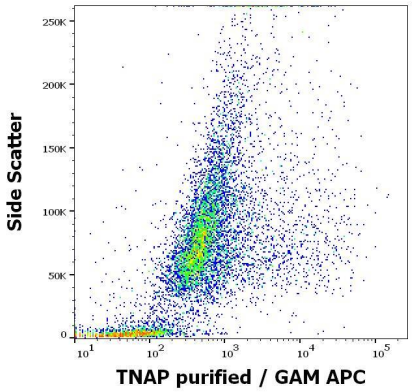
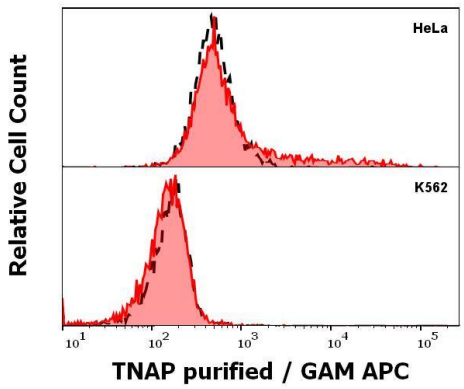
Alkaline Phosphatase, Tissue Non-Specific Antibody (W8B2B10) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	W8B2B10
Preservative	15mM Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	Phosphate buffered saline (PBS), pH 7.4

Product Description	
Description	Novus Biologicals Mouse Alkaline Phosphatase, Tissue Non-Specific Antibody (W8B2B10) - BSA Free (NBP3-09106) is a monoclonal antibody validated for use in Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	249
Gene Symbol	ALPL
Species	Human, Porcine, Canine, Goat, Monkey, Sheep
Specificity/Sensitivity	The mouse monoclonal antibody W8B2B10 recognizes TNAP (tissue non-specific alkaline phosphatase), an ectoenzyme expressed mainly on embryonic stem cells, liver, bone, and kidney cells. This antibody is suitable for characterization of bone marrow-derived MSCs, iPSCs, and ESCs.
Immunogen	WERI-RB-1 retinoblastoma cell line

Product Application Details	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Flow Cytometry 1-4 ug/ml, Immunocytochemistry/ Immunofluorescence

Images

Flow Cytometry: Mouse Monoclonal Alkaline Phosphatase, Tissue Non-Specific Antibody (W8B2B10) [NBP3-09106] - Flow cytometry surface staining pattern of human peripheral whole blood spiked with HeLa cells stained using anti-TNAP (W8B2B10) purified antibody (concentration in sample 0.3 ug/ml).	
Flow Cytometry: Mouse Monoclonal Alkaline Phosphatase, Tissue Non-Specific Antibody (W8B2B10) [NBP3-09106] - Anti-Hu TNAP purified antibody (concentration in sample 0.3 ug/ml, GAM APC, red-filled histogram) binds specifically to TNAP on subpopulation of HeLa cells (upper panel), but not to surface of K562 cells (lower panel). Level of non-specific binding was assessed using cells unstained by primary antibody (GAM APC, black-dashed histogram).	

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Products Related to NBP3-09106

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NBP1-91660PEP	Alkaline Phosphatase, Tissue Non-Specific Recombinant Protein Antigen

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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