

Product Datasheet

Granulocyte Marker Antibody (SPM250)

NBP2-32856-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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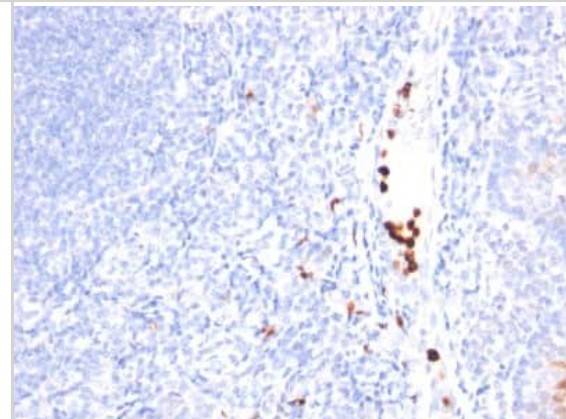
NBP2-32856-0.1mg

Granulocyte Marker Antibody (SPM250)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	SPM250
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34750) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Species	Human, Rhesus Macaque
Reactivity Notes	Macaque Monkey.
Marker	Macrophage / Granulocyte Marker
Specificity/Sensitivity	Recognizes an unidentified antigen in the cytoplasm of mature granulocytes. It shows no reactivity with any other cell type in human tissues. Markers of myeloid cells are useful in the identification of different levels of cellular differentiation. monoclonal antibody BM-2 reacts with early precursor and mature forms of human myeloid cells. This monoclonal antibody is useful for the detection of myeloid leukemias and granulocytic sarcomas. It can be used as a marker of granulocytes in normal tissues or inflammatory processes.
Immunogen	Nuclei from pokeweed mitogen stimulated human peripheral blood lymphocytes.
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin
Recommended Dilutions	Flow Cytometry 1-2 ug/million cells, ELISA 1-5ug/ml for coating, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 0.5-1.0ug/ml, Immunohistochemistry-Frozen 1-2 ug/ml
Application Notes	ELISA: For coating, order Ab without BSA. Immunohistochemistry (Frozen & Formalin-fixed): 1-2ug/ml for 30 minutes at RT. No special pretreatment is required for staining of formalin/paraffin tissues. Optimal dilution for a specific application should be determined.

Images

Immunohistochemistry-Paraffin: Granulocyte Marker Antibody (SPM250) [NBP2-32856] - Formalin-fixed, paraffin-embedded tonsil stained with Granulocyte MAb (SPM250). Note specific cytoplasmic staining.





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Products Related to NBP2-32856-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

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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