

Product Datasheet

NCAM-1/CD56 Antibody (RNL-1) - BSA Free NBP1-97717

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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NBP1-97717

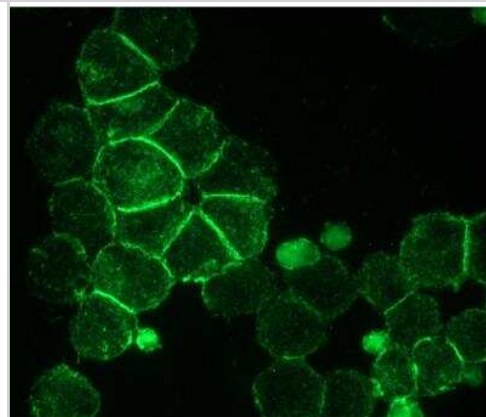
NCAM-1/CD56 Antibody (RNL-1) - BSA Free

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	RNL-1
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	PBS, pH 7.2
Product Description	
Description	The antibody is shipped at ambient temperature and may be stored at 4C. For prolonged storage prepare appropriate aliquots and store at or below -20C. Prior to use, an aliquot is thawed slowly in the dark at ambient temperature, spun down again and used to prepare working dilutions by adding sterile phosphate buffered saline (PBS, pH 7.2). Repeated thawing and freezing should be avoided. Working dilutions should be stored at 4C, not refrozen, and preferably used the same day. If a slight precipitation occurs upon storage, this should be removed by centrifugation. It will not affect the performance or the concentration of the product.
Host	Mouse
Gene ID	4684
Gene Symbol	NCAM1
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	This antibody was defined as a cluster I antibody during the Second International Workshop on Small Cell Lung Cancer (SCLC) Antibodies and recognizes the extracellular region of NCAM-1/CD56.
Immunogen	Derived by fusion of SP2/0-Ag14 Mouse myeloma cells with spleen cells from a BALB/c Mouse immunized with the small cell lung cancer cell line NCI-H82.
Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Frozen
Application Notes	This antibody is suitable for immunocytochemistry and immunohistochemistry on frozen tissues. Optimal antibody dilution should be determined by titration; recommended range is 1:100 - 1:200 for immunohistochemistry with fluorochrome conjugated secondary antibodies or avidin-biotinylated horseradish peroxidase complex (ABC) as detection reagent.



Images

Immunohistochemistry: NCAM-1/CD56 Antibody (RNL-1) [NBP1-97717]
- H82 cells, derived from small cell lung cancer, showing strong positive staining for NCAM/CD56 at the sites of intracellular connections.





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Products Related to NBP1-97717

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)
NBP1-97717AF488	NCAM-1/CD56 Antibody (RNL-1) [Alexa Fluor® 488]

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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