Product Datasheet

Lung Cancer Marker Antibody (MOC-52) - Azide and BSA Free

NBP3-11523

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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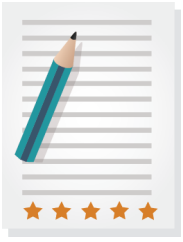

NBP3-11523

Lung Cancer Marker Antibody (MOC-52) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	MOC-52
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	145 kDa

Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-45277). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Species	Human
Marker	SCLC Marker
Specificity/Sensitivity	This monoclonal antibody reacts with a membrane-associated protein present in normal and malignant neuroendocrine tissues including small cell lung cancer (SCLC). It stains neural and a variable number of endocrine tissues and in the lung it reacts preferentially with SCLC and carcinoids. Its epitope is destroyed during formalin fixation. This antibody was categorized during the First International Workshop on Small Cell Lung Cancer Antigens held in London in April 1987. There are two major types of Lung Carcinoma: non-small cell, which accounts for 80% of all cases; and small cell, which accounts for roughly 20% of all lung cancers reported. The lung continues to be a customary place for cancer migration from tumors elsewhere in the body. Treatment depends on the specific cell type of the cancer, level of progression and status of the individual patient.
Immunogen	Lung Cancer-associated antigen isolated from small cell lung carcinoma-derived cell line

Product Application Details	
Applications	Immunocytochemistry/ Immunofluorescence, Immunocytochemistry, Immunofluorescence
Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunofluorescence 0.5 - 1.0 ug/ml, Immunocytochemistry 0.5 - 1.0 ug/ml
Application Notes	Immunocytochemistry (Frozen): 1-2ug/ml for 30 minutes at RT. Optimal dilution for a specific application should be determined.

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Products Related to NBP3-11523

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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