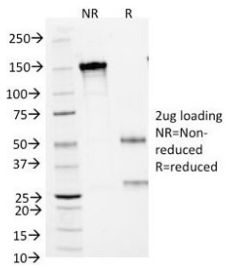
SCLC Marker Antibody [clone MOC-52] (V3091)

Catalog No.	Formulation	Size
V3091-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V3091-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V3091SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Citations (5)

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	MOC-52
Purity	Protein G affinity chromatography
UniProt	Not Known
Localization	Cell surface
Applications	Immunofluorescence : 0.5-1ug/ml
Limitations	This SCLC Marker antibody is available for research use only.



SDS-PAGE Analysis of Purified, BSA-Free SCLC Marker Antibody (clone MOC-52). Confirmation of Integrity and Purity of the Antibody.

Description

This mAb 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.

Application Notes

Optimal dilution of the SCLC Marker antibody should be determined by the researcher.

Immunogen

Lung Cancer-associated antigen isolated from small cell lung carcinoma-derived cell line was used as the immunogen for the SCLC Marker antibody.

Storage

Store the SCLC Marker antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).