

Monoclonal Antibody to Lung Cancer Marker MOC-52 - Supernatant

Catalog No.:	BM5546
Quantity:	1 ml
Host / Isotype:	Mouse / IgG1
Clone:	MOC-52
Immunogen:	Isolated from small cell lung carcinoma-derived cell line.
Format:	State: Liquid Culture supernatant Buffer System: PBS with 1% BSA and 0.1% Na-Azide
Applications:	Immunohistochemistry on frozen tissue: 1:5 - 1:10; 1 h at room temperature. Recommended for Positive Control: Brain/adrenal gland. Immunoblotting. Cell suspensions. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	MOC-52 reacts with a membrane- associated protein present in normal and malignant neuroendocrine tissues including SCLC. A positive reaction of MOC-52 and MOC-1 (Cat. No. BM5543) is found in most SCLC cases. The epitope is de-destroyed during formalin fixation. Species: Human. Other species not tested.
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Berendsen HH, de Leij L, Postmus PE, Ter Haar JG, Poppema S, The TH. Detection of small cell lung cancer metastases in bone marrow aspirates using monoclonal antibody directed against neuroendocrine differentiation antigen. J Clin Pathol. 1988 Mar;41(3):273-6. PubMed PMID: 2834417.