

CD56, Neural Cell Adhesion Molecule, NCAM, clone NKI-nbl-1 Monoclonal Antibody

Catalog No.: MON 9012-1

Quantity: 1 ml

Specificity

The antibody recognizes a heterodimeric glycoprotein of 145, 185 kD which has been identified as NCAM (Neural Cell Adhesion Module). Two major epitopes have been defined, NKI-nbl-1 reacts with epitope 1 and 123C3 (MON 9006) reacts with epitope 2.

Immunoglobulin type

murine IgG₁

Use

Detection of NCAM on cultured cells and in frozen tissue sections. The antibody is further useful for studies on neoplasms of the lung and the nervous system. See also MON 9006.

Instructions for use

This monoclonal antibody only works on frozen sections and not on paraffine sections. For use on frozen sections it has to be diluted 1:10-1:20, preferably in PBS.

Presentation

1 ml diluted ascites in PBS with 0.02% sodium azide.

Sufficient for 50-100 tests. Catalog No.: MON 9012-1.

5 ml diluted ascites in PBS with 0.02% sodium azide.

Sufficient for 250-500 tests. Catalog No.: MON 9012-5.

Literature

- Moolenaar, K.C.E.C., et al., 1990, Cancer Research 50, 1102.
- Cunningham, B.A., et al., 1987, Science (Wash. D.C.) 236, 799-806.

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