

Melanoma-associated antigen, 250 kD, >450 kD, clone NKI-M6 Monoclonal Antibody

Catalog No.: MON 7004-1

Quantity: 1 ml

Specificity

This antibody recognizes a high molecular weight proteoglycan with a molecular weight of > 450 kD (chondroitin sulfate) and 250 kD (core protein). The antibody reacts strongly with melanoma cells derived from cell lines and short term cultures and reacts preferentially with melanoma cells in frozen tissue sections (1). The antibody can also be used to detect melanoma lesions in vivo (2). Crossreactivity: The antibody reacts with most naevi and perineurium, and shows weak reactivity with hair follicles.

Immunoglobulin type

Murine IgG₁

Use

Staining of melanoma cells in frozen sections.

Instructions for use

For use in staining tissue sections by regular immunoperoxidase and immunofluorescence tests a 1:5-1:10 dilution in phosphate buffered saline is appropriate.

Presentation

1 ml purified Ig in PBS in 0.1% BSA. Sufficient for 50-100 tests. Catalog No.: MON 7004-1

5 ml purified Ig in PBS in 0.1% BSA. Sufficient for 250-500 tests. Catalog No.: MON 7004-5

Literature

- de Vries, J.E., et al., 1986, Int. J. Cancer 38, 465.
- 1 Natali, P.G., et al., 1981, J. Natl. Cancer Inst. 67, 591.
- 2 Buraggi, G.L. et al., 1985, Cancer Res. 45, 3378.

FOR RESEARCH USE ONLY, NOT FOR DRUG, DIAGNOSTIC OR OTHER USE.



Cell Sciences, Inc.
480 Neponset Street
Bldg 12A
Canton, MA 02021

Toll Free: 888-769-1246
Phone: 781-828-0610
Fax: 781-828-0542

E-mail: info@cellsciences.com
Web Site: www.cellsciences.com