

Mouse anti-Human Melanoma/NG2 Monoclonal Antibody | anti-Melanoma/NG2 antibody

Mouse anti Melanoma Monoclonal antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA71435	Mouse	Human	Immunohistochemistry, Western Blot, ELISA

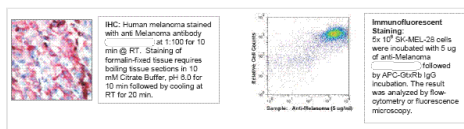
PRODUCT SYNONYMS

Melanoma/NG2; Monoclonal Antibody; Mouse anti Melanoma Monoclonal antibody; Ms anti-Melanoma; Melanoma-Associated chondroitin sulfate proteoglycan antigen (MCSP); Melanoma; anti-Melanoma/NG2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Specificity	This antibody recognizes human melanoma. The other species were not tested.
Purity/Purification	The Mouse IgG is purified by Isotyping-specific Affinity Purification.
Form/Format	This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer
Concentration	Size: 100 ug/200 ul (varies by lot)
Applicable Applications for anti-Melanoma/NG2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Antigen Preparation	The cell membrane preparation from human malignant melanoma SK-MEL-28.
Positive Control	Melanoma
Cellular Location	Cell surface/Cytoplasmic
Preparation and Storage	The antibodies are stable for 12 months from date of receipt when stored at -20 degree C to -70 degree C. The antibodies can be stored at 2 degree C-8 degree C for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for anti-Melanoma/NG2 antibody	The anti Melanoma (MCSP) antibody recognize human melanoma by immunofluorescent or FACS. It also called Melanoma associated chondriotin sulfate proteoglycan (MCSP) antigen, which is known as high-molecular weight melanoma associated antigen. Anti Melanoma antibody can be used to activate serum complement and induce antibody dependent cellular cytotoxicity. The monoclonal antibodies have been used in the therapy of cancers particularly melanoma.
References	Siewert et al (2000), Recent results in Cancer Research 158: 51-60.

NCBI AND UNIPROT INFORMATION

Molecular Weight	~250 kDa or above
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/melanoma-ng2-antibody-immunohistochemistry-western-blot-elisa/71435>