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|--------------------------|---|
| <b>Cat. No:</b>          | MAB-94805   |
| <b>Conjugate:</b>        | Unconjugated  |
| <b>Size:</b>             | 100 ug  |
| <b>Clone:</b>            | ARC64580  |
| <b>Concentration:</b>    | 1mg/ml  |
| <b>Host:</b>             | Rabbit  |
| <b>Isotype:</b>          | IgG   |
| <b>Immunogen:</b>        | Recombinant fusion protein containing a sequence corresponding to amino acids 1583-2224 of human NG2.   |
| <b>Reactivity:</b>       | Human, Mouse  |
| <b>Applications:</b>     | Western Blot 1:500 - 1:1000 Immunohistochemistry (paraffin-embedded tissues): 1:50 - 1:200 Immunofluorescence: 1:50 - 1:200 Immunocytochemistry: 1:50 - 1:200 Flow Cytometry: 1:500 - 1:1000  |
| <b>Molecular Weight:</b> | 251 kDa   |
| <b>Purification:</b>     | Affinity purification   |
| <b>Synonyms:</b>         | NG2; MCSP; MCSPG; MSK16; CSPG4A; HMW-MAA; MEL-CSPG; NG2/CSPG4   |
| <b>Background:</b>       | A human melanoma-associated chondroitin sulfate proteoglycan plays a role in stabilizing cell-substratum interactions during early events of melanoma cell spreading on endothelial basement membranes. CSPG4 represents an integral membrane chondroitin sulfate proteoglycan expressed by human malignant melanoma cells. |
| <b>Form:</b>             | Liquid  |
| <b>Buffer:</b>           | Recombinant fusion protein containing a sequence corresponding to amino acids 1583-2224 of human NG2  |
| <b>Storage:</b>          | Store at -20°C. Avoid freeze / thaw cycles.   |

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