

PRODUCT INFORMATION

Clone ID **DMC466 Target** CSPG4

CSPG4A; HMW-MAA; MCSP; MCSPG; MEL-CSPG; **Synonyms**

MSK16; NG2

Host Species

Anti-CSPG4 antibody(DMC466); IgG1 Chimeric **Description**

mAb In Stock

Uniprot ID O6UVK1

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Storage & Shipping

Background

Conjugate

DIMA Disclaimer

Delivery

Flow Cyt 1:100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Formulation & Reconstitution

for specific instructions of reconstitution.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store

at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

temperature.

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. [provided by RefSeq; Jul 2008]

Usage Research use only

Unconjugated

All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are

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actively scrutinizing all patent application to

ensure no IP infringement.



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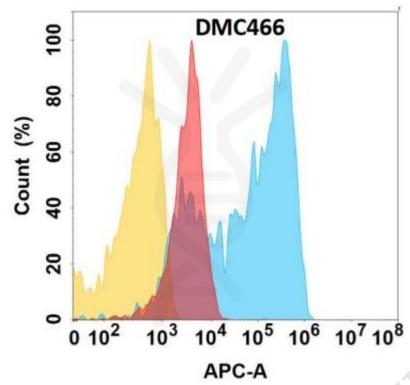
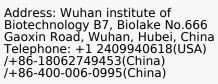


Figure 1. CSPG4 protein is highly expressed on the surface of HEK293 cell membrane. Flow cytometry analysis with Anti-CSPG4 (DMC466) on HEK293 cells transfected with human CSPG4 (Blue histogram) or HEK293 transfected with irrelevant protein (Red histogram), and Isotype antibody on HEK293 transfected with irrelevant protein (Orange histogram).



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