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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Heparan Sulfate antibody [10E4]

Cat No. GTX20073

Host	Mouse
Clonality	Monoclonal
Isotype	IgM
Application	WB, FACS, ELISA, IHC

Package
50 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Dilution
WB	Assay dependent
FACS	1:100-1:200 (0.5-1µg labels ~10 ⁵ cells)
ELISA	1:100-1:500
IHC	1:50-1:100

Not tested in other applications.

Specificity/Sensitivity

Recognizes an epitope present in many types of human heparan sulfate. The epitope includes N-sulfated glucosamine residues that are critical for the reactivity of the antibody. Does not react with hyaluronan, chondroitin sulfate, dermatan sulfate, keratan sulfate or DNA. Reactivity with most heparan sulfates is nearly completely abolished after treatment of the glycosaminoglycan with bacterial heparitinase (Flavobacterium heparinum, EC 4.2.2.8).

PROPERTIES

Form	Liquid
Buffer	PBS pH 7.4, 0.02% sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Liposome-incorporated membrane heparan sulfate proteoglycan from human fetal lung fibroblasts.
Purification	Purified by tangential ultrafiltration
Conjugation	Unconjugated
Note	For laboratory use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.



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