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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD44 Biotin monoclonal antibody, clone hCD44

Catalog Number: MAB23612

Regulation Status: For research use only (RUO)

Product Description: Mouse Biotin monoclonal antibody raised against synthetic peptide of human CD44.

Clone Name: hCD44

Immunogen: Purified human T-Cells

Host: Mouse

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Lyophilized

Purification: Protein-A

Isotype: IgG2a

Recommend Usage: For staining (5 - 10 μ L/1,000,000 cells)

The optimal working dilution should be determined by the end user.

Storage Buffer: Lyophilized from 1 mg/mL in PBS

Storage Instruction: Store at 4°C on dry atmosphere. After reconstitution with 1 mL of deionized water, store at -20°C or lower.

Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 960

Gene Symbol: CD44

Gene Alias: CDW44, CSPG8, ECMR-III, HCELL, IN, LHR, MC56, MDU2, MDU3, MGC10468, MIC4, MUTCH-I, Pgp1

Gene Summary: The protein encoded by this gene is a cell-surface glycoprotein involved in cell-cell interactions, cell adhesion and migration. It is a receptor for

hyaluronic acid (HA) and can also interact with other ligands, such as osteopontin, collagens, and matrix metalloproteinases (MMPs). This protein participates in a wide variety of cellular functions including lymphocyte activation, recirculation and homing, hematopoiesis, and tumor metastasis. Transcripts for this gene undergo complex alternative splicing that results in many functionally distinct isoforms, however, the full length nature of some of these variants has not been determined. Alternative splicing is the basis for the structural and functional diversity of this protein, and may be related to tumor metastasis. [provided by RefSeq]