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Produktinformation



Forschungsprodukte & Biochemikalien



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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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Datasheet

CD44 recombinant monoclonal antibody, clone CD44v4/1700R

Catalog Number: RAB03802

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against an amino acid sequence from the variant 4 domain of human CD44 protein.

Clone Name: CD44v4/1700R

Immunogen: Original antibody is raised against recombinant protein corresponding to an amino acid sequence from the variant 4 domain of human CD44 protein

Antibody Species: Rabbit

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

Form: Liquid

Conjugation: Unconjugated

Purification: Protein A affinity chromatography

Concentration: 0.2 mg/mL

Isotype: IgG

Recommend Usage: Flow cytometry (0.5-1 ug/million cells in 0.1ml)

Immunofluorescence (0.5-1 ug/mL)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)(0.5-1 ug/mL for 30 min at RT)

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

Storage Buffer: In PBS, 0.1 mg/ml BSA, 0.05% sodium azide

Storage Instruction: Store at 2~8°C.

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]