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Produktinformation



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Diagnostik & molekulare Diagnostik



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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

VHH-His tag NanoAb™ Targeting Human MSR1, clone E035

Catalog Number: NAB00023-M01J

Regulation Status: For research use only (RUO)

Product Description: VHH-His tag NanoAb™ targeting human MSR1 native protein.

Clone Name: E035

Immunogen: Human MSR1 recombinant protein

Sequence: Available for licensing

Antibody Species: Camelid

Epitope: Monospecific

Tag: 6x-His Tag at C-terminus

Conjugation: Unconjugated

Affinity: Not measured

Form: Liquid

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

Conjugation: Unconjugated

Preparation Method: Mammalian cell (HEK293)
expression system

Purification: Ni-IDA (Iminodiacetic acid) resin

Recommend Usage: Flow cytometry
ELISA

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

Storage Buffer: In PBS, pH 7.4

Storage Instruction: Store at -80°C.
Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4481

Gene Symbol: MSR1

Gene Alias: CD204, SCARA1, SR-A, phSR1, phSR2

Gene Summary: This gene encodes the class A macrophage scavenger receptors, which include three different types (1, 2, 3) generated by alternative splicing of this gene. These receptors or isoforms are macrophage-specific trimeric integral membrane glycoproteins and have been implicated in many macrophage-associated physiological and pathological processes including atherosclerosis, Alzheimer's disease, and host defense. The isoforms type 1 and type 2 are functional receptors and are able to mediate the endocytosis of modified low density lipoproteins (LDLs). The isoform type 3 does not internalize modified LDL (acetyl-LDL) despite having the domain shown to mediate this function in the types 1 and 2 isoforms. It has an altered intracellular processing and is trapped within the endoplasmic reticulum, making it unable to perform endocytosis. The isoform type 3 can inhibit the function of isoforms type 1 and type 2 when co-expressed, indicating a dominant negative effect and suggesting a mechanism for regulation of scavenger receptor activity in macrophages. [provided by RefSeq]