

Human Macrophage Scavenger Receptor Types I And II, MSR1 ELISA Kit | MSR1 elisa kit

Human Macrophage Scavenger Receptor Types I And II, MSR1 Primacu ELISA Kit

CATALOG #
AAA124139

REACTIVITY
Human

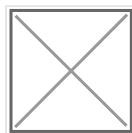
PRODUCT SYNONYMS

Macrophage Scavenger Receptor Types I And II; MSR1; Human Macrophage Scavenger Receptor Types I And II; MSR1 Primacu ELISA Kit; Macrophage scavenger receptor types I and II; CD204; SCARA1; MSR1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	78.13-5000pg/mL
Sensitivity	34.88pg/mL
Standard Solution	50ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for MSR1 elisa kit

Macrophage scavenger receptor types I and II, also known as Macrophage acetylated LDL receptor I and II, Scavenger receptor class A member 1, CD24, MSR1, and SCARA1, is a single-pass type II membrane protein that contains one collagen-like domain and one SRCR domain. Macrophages are distributed in all peripheral tissues and play a critical role in the first line of the innate immune defenses against bacterial infection by phagocytosis of bacterial pathogens through the macrophage scavenger receptor 1 (MSR1). MSR1/SCARA1 is one of the membrane glycoproteins implicated in the pathologic deposition of cholesterol in arterial walls during atherogenesis. Two types of receptor subunits exist. These receptors mediate the endocytosis of a diverse group of macromolecules, including modified low-density lipoproteins (LDL). MSR1/SCARA1 is also involved in chronic inflammation which is a risk factor for prostate cancer. MSR1 1 gene was identified as a candidate susceptibility gene for hereditary prostate cancer and as a risk factor for sporadic prostate cancer.

Product Categories/Family for MSR1 elisa kit

[Primacu ELISA Kit](#); [Cardiovascular](#); [Immunology](#); [Metabolism](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #

127357

NCBI GeneID	4481
UniProt Accession #	P21757; O60505; P21759; Q45F10; D3DSP3
Molecular Weight	451
NCBI Official Full Name	Macrophage scavenger receptor types I and II
NCBI Official Synonym Full Names	macrophage scavenger receptor 1
NCBI Official Symbol	MSR1
NCBI Official Synonym Symbols	SRA; SR-A; CD204; phSR1; phSR2; SCARA1
NCBI Protein Information	macrophage scavenger receptor types I and II; scavenger receptor class A member 1; scavenger receptor class A, member 1; macrophage scavenger receptor type III; macrophage acetylated LDL receptor I and II
UniProt Protein Name	Macrophage scavenger receptor types I and II
UniProt Gene Name	MSR1
UniProt Synonym Gene Names	SCARA1
UniProt Entry Name	MSRE_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/macrophage-scavenger-receptor-types-i-and-ii-msr1/124139>