

Rabbit Endothelial cell-specific molecule 1 (ESM-1) ELISA Kit | ESM-1 elisa kit

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CATALOG #
AAA121769

REACTIVITY
Rabbit

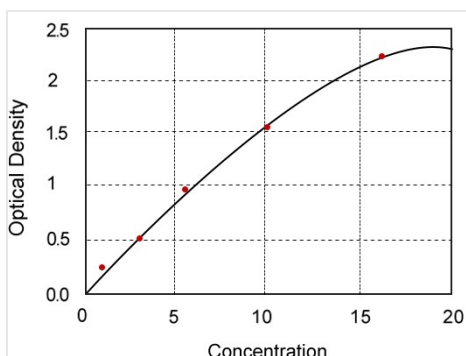
PRODUCT SYNONYMS

Endothelial cell-specific molecule 1 (ESM-1); Rabbit Endothelial cell-specific molecule 1 (ESM-1) ELISA Kit; ESM-1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	184
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/L - 1800ng/L
Sensitivity	2.54ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ESM-1 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rabbit Endothelial Cell-specific Molecule 1 (also known as ESM-1) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rabbit ESM-1 antibody. ESM-1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rabbit ESM-1 Antibody is added and binds to ESM-1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ESM-1 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rabbit ESM-1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14196342
NCBI GeneID	71690
NCBI Accession #	NP_076101.1
NCBI GenBank Nucleotide #	NM_023612.3
UniProt Accession #	Q9QYY7
Molecular Weight	20,043 Da
NCBI Official Full Name	endothelial cell-specific molecule 1
NCBI Official Synonym Full Names	endothelial cell-specific molecule 1
NCBI Official Symbol	Esm1
NCBI Official Synonym Symbols	ESM-1; AV004503; 0610042H23Rik
NCBI Protein Information	endothelial cell-specific molecule 1
UniProt Protein Name	Endothelial cell-specific molecule 1
UniProt Gene Name	Esm1
UniProt Synonym Gene Names	ESM-1

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/rabbit-elisa-kits/endothelial-cell-specific-molecule-1-esm-1/121769>