

Human chromosome 10 open reading frame 54 ELISA Kit | C10orf54 elisa kit

Human Platelet receptor Gi24, C10orf54 ELISA Kit

CATALOG #
AAA112820

REACTIVITY
Human

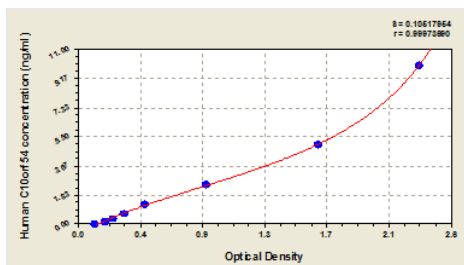
PRODUCT SYNONYMS

chromosome 10 open reading frame 54; Human Platelet receptor Gi24; C10orf54 ELISA Kit; Human Platelet receptor Gi24 (C10orf54) ELISA kit; RP11-472K8.3; GI24; PP2135; SISP1; platelet receptor Gi24; platelet receptor Gi24; stress induced secreted protein 1; C10orf54 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human C10orf54. No significant cross-reactivity or interference between human C10orf54 and analogues was observed.
Sequence Length	311
Samples	Serum, plasma, tissue homogenates, cell lysates
Assay Type	Quantitative Sandwich
Detection Range	0.156 ng/ml-10 ng/ml
Sensitivity	<0.039 ng/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<8%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<10%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for C10orf54 elisa kit	Principle of the Assay: This assay employs the quantitative sandwich enzyme immunoassay technique. Antibody specific for C10orf54 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any C10orf54 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for C10orf54 is added to the wells. After washing, avidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of C10orf54 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62339432
NCBI GeneID	64115
NCBI Accession #	NP_071436.1
NCBI GenBank Nucleotide #	NM_022153.1
UniProt Accession #	Q9H7M9; Q6UXF3; Q8WUG3; Q8WYZ8; A1L0X9; A4ZYV1; A8MVH5
Molecular Weight	33,908 Da
NCBI Official Full Name	platelet receptor Gi24
NCBI Official Synonym Full Names	chromosome 10 open reading frame 54
NCBI Official Symbol	C10orf54
NCBI Official Synonym Symbols	B7H5; GI24; B7-H5; SISP1; PP2135
NCBI Protein Information	platelet receptor Gi24; sisp-1; stress induced secreted protein 1; stress-induced secreted protein-1
UniProt Protein Name	Platelet receptor Gi24
UniProt Gene Name	C10orf54
UniProt Synonym Gene Names	SISP1; PP2135; UNQ730/PRO1412; Sisp-1
UniProt Entry Name	GI24_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/c10orf54-human-elisa-kits/chromosome-10-open-reading-frame-54/112820>