

Human Signal transducer CD24 ELISA Kit | CD24 elisa kit

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CATALOG #
AAA194892

REACTIVITY
Human

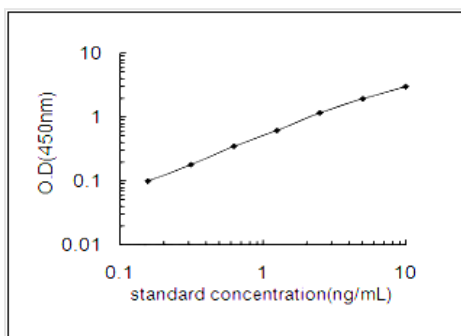
PRODUCT SYNONYMS

Signal transducer CD24; Human Signal transducer CD24 ELISA Kit; Small cell lung carcinoma cluster 4 antigen; CD24; CD24A; CD24 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay recognizes recombinant and natural human Signal transducer CD24. No significant cross-reactivity or interference was observed.
Sequence Length	80
Assay Type	Sandwich
Detection Range	0.156-10 ng/mL
Sensitivity	0.078ng/mL
Intra-Assay CV	<=4.9%
Inter-Assay CV	<=7.8%
Recovery	105%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CD24 elisa kit	Intended Uses This immunoassay kit allows for the in vitro quantitative determination of human Signal transducer CD24 concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Signal transducer CD24. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Signal transducer CD24 and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Signal transducer CD24, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Signal transducer CD24 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	619329006
NCBI GeneID	100133941
NCBI Accession #	NP_001278666.1
NCBI GenBank Nucleotide #	NM_001291737.1
UniProt Accession #	P25063; Q16257; Q53XS0
Molecular Weight	8,097 Da
NCBI Official Full Name	signal transducer CD24 isoform a preproprotein
NCBI Official Synonym Full Names	CD24 molecule
NCBI Official Symbol	CD24
NCBI Official Synonym Symbols	CD24A
NCBI Protein Information	signal transducer CD24
UniProt Protein Name	Signal transducer CD24
UniProt Gene Name	CD24
UniProt Synonym Gene Names	CD24A
UniProt Entry Name	CD24_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/signal-transducer-cd24/194892>