

Human heat stable antigen (HSA/CD24) ELISA Kit | HSA/CD24 elisa kit

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CATALOG #
AAA43861

REACTIVITY
Human

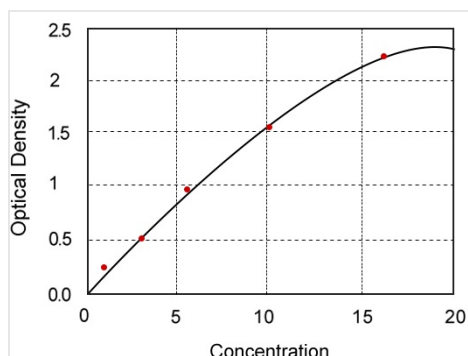
PRODUCT SYNONYMS

heat stable antigen (HSA/CD24); Human heat stable antigen (HSA/CD24) ELISA Kit; HSA/CD24 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	76
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.093ng/ml
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 HSA/CD24 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Heat Stable Antigen (also known as HSA/CD24) 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 human HSA/CD24 antibody. HSA/CD24 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HSA/CD24 Antibody is added and binds to HSA/CD24 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HSA/CD24 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 human HSA/CD24. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	55442
NCBI GeneID	12484
UniProt Accession #	P24807; P26691
Molecular Weight	7,797 Da
NCBI Official Full Name	heat stable antigen
NCBI Official Synonym Full Names	CD24a antigen
NCBI Official Symbol	Cd24a
NCBI Official Synonym Symbols	HSA; Cd24; Ly-52; nectadrin
NCBI Protein Information	signal transducer CD24
UniProt Protein Name	Signal transducer CD24
UniProt Gene Name	Cd24
UniProt Synonym Gene Names	Cd24a; Ly-52; Ly-52; HSA

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/heat-stable-antigen-hsa-cd24/43861>