

Human decay-accelerating factor, DAF ELISA Kit | DAF elisa kit

Human decay-accelerating factor, DAF ELISA Kit

CATALOG #
AAA41496

REACTIVITY
Human

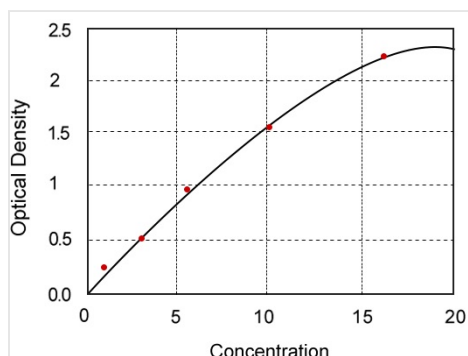
PRODUCT SYNONYMS

decay-accelerating factor; DAF; Human decay-accelerating factor; DAF ELISA Kit; DAF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	381
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3800ng/L
Sensitivity	5.58ng/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 DAF elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	181468
NCBI GeneID	1604
UniProt Accession #	P08174; P09679; P78361; Q14UF2; Q14UF3; Q14UF4; Q14UF5; Q14UF6; B1AP14; D3DT83; D3DT84; E7ER69
Molecular Weight	48,717 Da
NCBI Official Full Name	decay-accelerating factor
NCBI Official Synonym Full Names	CD55 molecule (Cromer blood group)
NCBI Official Symbol	CD55
NCBI Official Synonym Symbols	CR; TC; DAF; CROM; CHAPLE
NCBI Protein Information	complement decay-accelerating factor
UniProt Protein Name	Complement decay-accelerating factor
UniProt Gene Name	CD55
UniProt Synonym Gene Names	CR; DAF

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/decay-accelerating-factor-daf/41496>