

Rat DAF ELISA Kit | DAF elisa kit

Rat DAF (Decay Accelerating Factor) ELISA Kit

CATALOG #
AAA164814

REACTIVITY
Rat

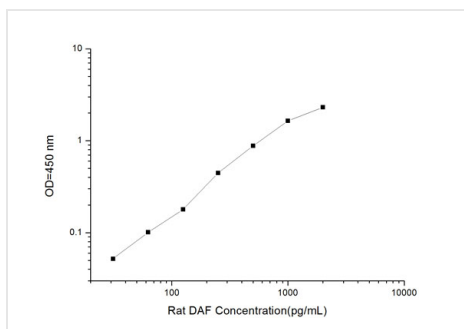
PRODUCT SYNONYMS

DAF; Rat DAF (Decay Accelerating Factor) ELISA Kit; DAF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This kit recognizes natural and recombinant Rat DAF. No significant cross-reactivity or interference between Rat DAF and analogues was observed.
Sequence Length	10
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for DAF elisa kit	Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Rat DAF concentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to DAF. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for DAF and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain DAF, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The OD value is proportional to the concentration of DAF. You can calculate the concentration of DAF in the samples by comparing the OD of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	240302
Molecular Weight	1,063 Da
NCBI Official Full Name	decay-accelerating factor, partial
UniProt Protein Name	Decay-accelerating factor
UniProt Gene Name	DAF
UniProt Entry Name	V9GZY1_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/rat-elisa-kits/da/164814>