

Chicken Coagulation factor III ELISA Kit | F3 elisa kit

Chicken Coagulation factor III ELISA Kit

CATALOG #
AAA96330

REACTIVITY
Chicken

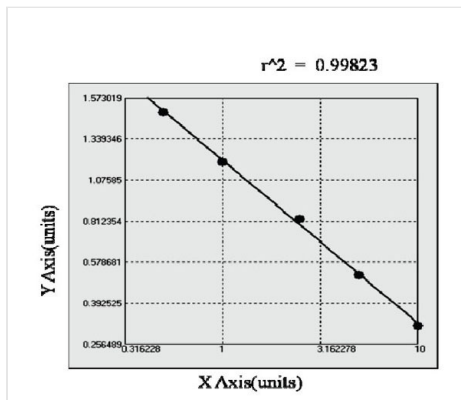
PRODUCT SYNONYMS

Coagulation factor III; Chicken Coagulation factor III ELISA Kit; F3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive
Intended Uses	This F3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken F3. This ELISA kit for research use only, not for therapeutic applications
Intended Uses	This F3 ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Chicken F3. This ELISA kit for research use only, not for therapeutic applications!
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F3 elisa kit

Principle of the Assay: F3 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-F3 antibody and an F3-HRP conjugate. The assay sample and buffer are incubated together with F3-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the F3 concentration since F3 from samples and F3-HRP conjugate compete for the anti-F3 antibody binding site. Since the number of sites is limited, as more sites are occupied by F3 from the sample, fewer sites are left to bind F3-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The F3 concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	350538835
NCBI GeneID	567257
NCBI Accession #	NP_001232896.1
NCBI GenBank Nucleotide #	NM_001245967.1
NCBI Official Full Name	coagulation factor IIIa
NCBI Official Synonym Full Names	coagulation factor IIIa
NCBI Official Symbol	f3a
NCBI Official Synonym Symbols	f3
NCBI Protein Information	coagulation factor IIIa; TFA; thromboplastin

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/f3-chicken-elisa-kits/coagulation-factor-iii/96330>