

Pig Ficolin-2 ELISA Kit | FCN2 elisa kit

Pig Ficolin-2 (FCN2) ELISA Kit

CATALOG # AAA55405	REACTIVITY Pig
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PRODUCT SYNONYMS

Ficolin-2; Pig Ficolin-2 (FCN2) ELISA Kit; FCN2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay has high sensitivity and excellent specificity for detection of Pig FCN2. No significant cross-reactivity or interference between Pig FCN2 and analogues was observed.
Sequence Length	314
Samples	Serum, Plasma, Other biological fluids
Assay Type	Sandwich
Sample Volume	1-200 uL
Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100 Intra-Assay: CV Inter-Assay: CV
Detection Wavelength	450 nm
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for FCN2 elisa kit	Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate FCN2 in samples. An antibody specific for FCN2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any FCN2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for FCN2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of FCN2 bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523126
NCBI GeneID	396881
NCBI Accession #	NP_999033.1
NCBI GenBank Nucleotide #	NM_213868.1
UniProt Accession #	Q29041

Molecular Weight	34,682 Da
NCBI Official Full Name	ficolin-2
NCBI Official Symbol	FCN2
NCBI Protein Information	ficolin-2
UniProt Protein Name	Ficolin-2
UniProt Gene Name	FCN2

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://www.aaabiotech.com/fcn2-pig-elisa-kits/ficolin-2/55405>