

Bovine Fetuin (FETU) ELISA Kit | FETU elisa kit

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CATALOG #
AAA87971

REACTIVITY
Bovine

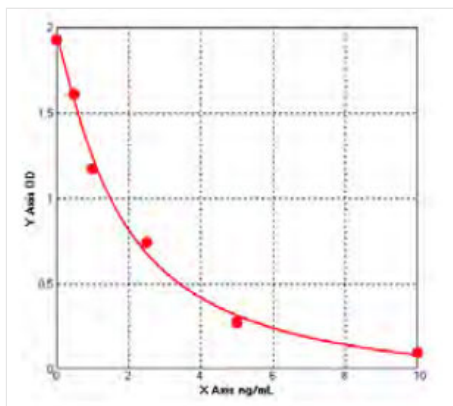
PRODUCT SYNONYMS

Fetuin (FETU); Bovine Fetuin (FETU) ELISA Kit; FETU elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay has high sensitivity and excellent specificity for detection of FETU. No significant cross-reactivity or interference between FETU and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between FETU and all the analogues, therefore, cross reaction may still exist in some cases.
Sequence Length	345
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Competitive
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for FETU elisa kit	Intended Uses: This FETU ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of BovineFETU. This ELISA kit for research use only, not for therapeutic or test applications! Principle of the Assay: FETU ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-FETU antibody and an FETU-HRP conjugate. The assay sample and buffer are incubated together with FETU-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 FETU concentration since FETU from samples and FETU-HRP conjugate compete for the anti-FETU antibody binding site. Since the number of sites is limited, as more sites are occupied by FETU from the sample, fewer sites are left to bind FETU-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FETU concentration in each sample is interpolated from this standard curve.
Product Categories/Family for FETU elisa kit	Bovine ELISA Kit

NCBI AND UNIPROT INFORMATION

NCBI GI #	2564203
NCBI Official Full Name	fetuin

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/bovine-ovine-elisa-kits/fetuin-fetu/87971>