

Canine Alpha- (1, 3) -fucosyltransferase (FUT4) ELISA Kit | FUT4 elisa kit

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CATALOG #
AAA244856

REACTIVITY
Canine

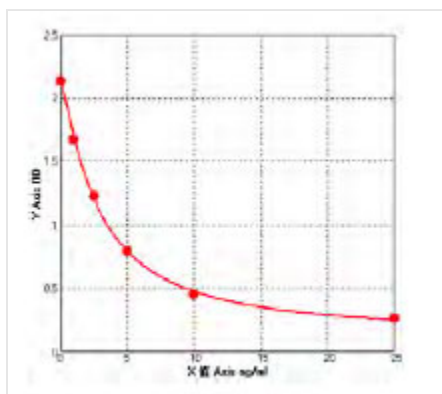
PRODUCT SYNONYMS

Alpha- (1; 3) -fucosyltransferase (FUT4); Canine Alpha- (1; 3) -fucosyltransferase (FUT4) ELISA Kit; FUT4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Canine
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 FUT4 elisa kit

Intended Uses: This FTH ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse FTH. This ELISA kit for research use only!

Principle of the Assay: FTH ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-FTH antibody and an FTH-HRP conjugate. The assay sample and buffer are incubated together with FTH-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 FTH concentration since FTH from samples and FTH-HRP conjugate compete for the anti-FTH antibody binding site. Since the number of sites is limited, as more sites are occupied by FTH from the sample, fewer sites are left to bind FTH-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FTH concentration in each sample is interpolated from this standard curve.

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/canine-elisa-kits/alpha-1-3-fucosyltransferase-fut4/244856>