

Bovine TATA Box Binding Protein Associated Factor 1 ELISA Kit | TAF1 elisa kit

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CATALOG #
AAA96587

REACTIVITY
Bovine

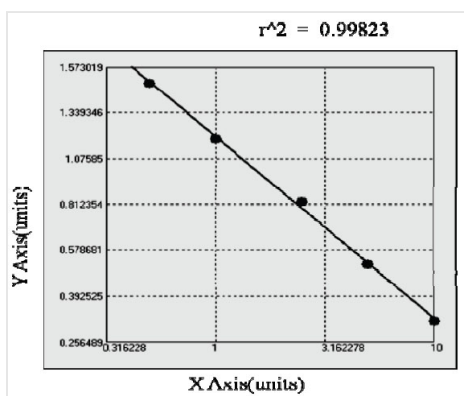
PRODUCT SYNONYMS

TATA Box Binding Protein Associated Factor 1; Bovine TATA Box Binding Protein Associated Factor 1 ELISA Kit; TAF1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	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 TAF1 elisa kit

Principle of the assay: TAF1 ELISA kit applies the competitive enzyme immunoassay technique utilizing a monoclonal anti-TAF1 antibody and an TAF1-HRP conjugate. The assay sample and buffer are incubated together with TAF1-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 TAF1 concentration since TAF1 from samples and TAF1-HRP conjugate compete for the anti-TAF1 antibody binding site. Since the number of sites is limited, as more sites are occupied by TAF1 from the sample, fewer sites are left to bind TAF1-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The TAF1 concentration in each sample is interpolated from this standard curve.

Product Categories/Family for TAF1 elisa kit

Cell Biology

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/taf1-bovine-ovine-elisa-kits/tata-box-binding-protein-associated-factor-1/96587>