

Sheep Follicle Stimulating Hormone ELISA Kit | FSH elisa kit

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CATALOG #
AAA88886

REACTIVITY
Sheep

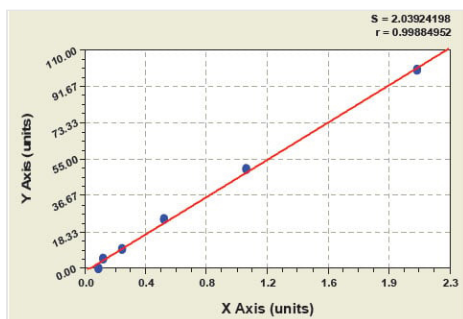
PRODUCT SYNONYMS

Follicle Stimulating Hormone; Sheep Follicle Stimulating Hormone ELISA Kit; FSH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Competitive or Sandwich
Detection Range	5.0-100ng/mL
Sensitivity	1.0ng/mL
Intended Uses	This FSH ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Sheep FSH. 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 FSH elisa kit

Principle of the Assay: FSH ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for FSH. Standards or samples are then added to the microtiter plate wells and FSH if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of FSH present in the sample, a standardized preparation of horseradish peroxidase (HRP) -conjugated polyclonal antibody, specific for FSH are added to each well to "sandwich" the FSH immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain FSH and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The FSH concentration in each sample is interpolated from this standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	2980663
UniProt Accession #	P25440; O00699; O00700; Q15310; Q5STC9; Q63HQ9; Q658Y7; Q6P3U2; Q969U4; A2AAU0; B0S7P0; B1AZT1
Molecular Weight	74,881 Da
NCBI Official Full Name	FSH
UniProt Protein Name	Bromodomain-containing protein 2
UniProt Gene Name	BRD2
UniProt Synonym Gene Names	KIAA9001; RING3
UniProt Entry Name	BRD2_HUMAN

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/fsh-sheep-elisa-kits/follicle-stimulating-hormone/88886>