

Porcine TP5 ELISA Kit | TP5 elisa kit

Porcine TP5 (Thymopentin) ELISA Kit

CATALOG #
AAA164980

REACTIVITY
Porcine

PRODUCT SYNONYMS

TP5; Porcine TP5 (Thymopentin) ELISA Kit; TP5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	This kit recognizes natural and recombinant Porcine TP5. No significant cross-reactivity or interference between Porcine TP5 and analogues was observed.
Sequence Length	119
Samples	Serum, Plasma, Biological Fluids
Assay Type	Competitive
Detection Range	1.563-100ng/mL
Sensitivity	Min: 0.938ng/mL; Max: 100ng/mL
Preparation and Storage	Store at 4 degree C.

ADDITIONAL INFORMATION

Related Product Information for TP5 elisa kit

Intended Uses: This ELISA kit applies to the in vitro quantitative determination of Porcine TP5 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This ELISA kit uses Competitive-ELISA as the method. The microtiter plate provided in this kit has been pre-coated with TP5. During the reaction, TP5 in the sample or standard competes with a fixed amount of TP5 on the solid phase supporter for sites on the Biotinylated Detection Ab specific to TP5. Excess conjugate and unbound sample or standard are washed from the plate, and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of TP5 in the samples is then determined by comparing the OD of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	481112252
Molecular Weight	13,451 Da
NCBI Official Full Name	TNF-alpha-receptor-like protein
UniProt Protein Name	TNF-alpha-receptor-like protein
UniProt Gene Name	VAC_TP3_003
UniProt Entry Name	M9XJT0_9POXV

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/porcine-elisa-kits/tp5/164980>