

Porcine CLDN7 (Claudin-7) ELISA Kit | CLDN7 elisa kit

Porcine CLDN7 (Claudin-7) ELISA Kit

CATALOG #
AAA248664

REACTIVITY
Porcine

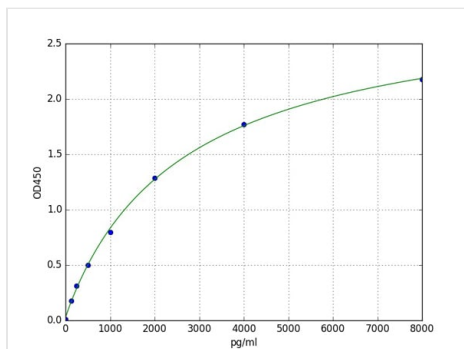
PRODUCT SYNONYMS

CLDN7 (Claudin-7); Porcine CLDN7 (Claudin-7) ELISA Kit; CLDN7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	138
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	125-8000pg/ml
Sensitivity	75pg/ml
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CLDN7 elisa kit

Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-CLDN7 antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-CLDN7 antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the CLDN7 amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of CLDN7 can be calculated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

565304331

Molecular Weight	14,609 Da
NCBI Official Full Name	Claudin-7, partial
UniProt Protein Name	Claudin-7
UniProt Gene Name	CLDN7

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/porcine-elisa-kits/cldn7-claudin-7/248664>