

Sheep Acid Phosphatase 2 (ACP2) ELISA Kit | ACP2 elisa kit

Sheep Acid Phosphatase 2, Tartrate Resistant (ACP2) ELISA Kit

CATALOG #
AAA122786

REACTIVITY
Sheep

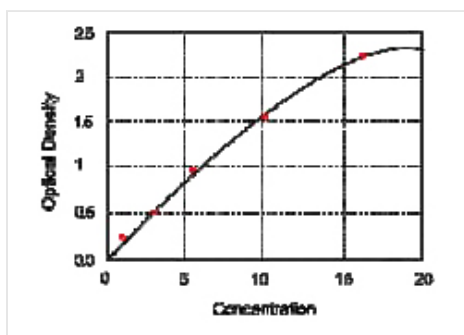
PRODUCT SYNONYMS

Acid Phosphatase 2 (ACP2); Sheep Acid Phosphatase 2; Tartrate Resistant (ACP2) ELISA Kit; ACP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Sheep
Sequence Length	133
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml-60ng/ml
Sensitivity	0.096ng/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for ACP2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Sheep 8-Hydroxy-desoxyguanosine (also known as 8-OHDG) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Sheep 8-OHDG antibody. 8-OHDG present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Sheep 8-OHDG Antibody is added and binds to 8-OHDG in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated 8-OHDG antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Sheep 8-OHDG. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1355946504
NCBI Official Full Name	Acp2

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://www.aaabiotech.com/sheep-elisa-kits/acid-phosphatase-2-acp2/122786>