

Porcine Aromatic-L-amino-acid decarboxylase (DDC) ELISA Kit | DDC elisa kit

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CATALOG # AAA121366	REACTIVITY Porcine
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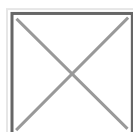
PRODUCT SYNONYMS

Aromatic-L-amino-acid decarboxylase (DDC); Porcine Aromatic-L-amino-acid decarboxylase (DDC) ELISA Kit; DDC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Sequence Length	338
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.01ng/ml
Intra-Assay	CV<8%
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 DDC elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Porcine Aromatic-L-amino-acid Decarboxylase (also known as DDC) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Porcine DDC antibody. DDC present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Porcine DDC Antibody is added and binds to DDC in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated DDC 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 Porcine DDC. 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 #	338968923
NCBI GeneID	1644
NCBI Accession #	NP_001229819.1

NCBI GenBank Nucleotide #	NM_001242890.1
UniProt Accession #	P20711; Q16723; Q5W5T9; Q75MJ6; C9IYA0; E7ER62; E7EU95
Molecular Weight	37,118 Da
NCBI Official Full Name	aromatic-L-amino-acid decarboxylase isoform 6
NCBI Official Synonym Full Names	dopa decarboxylase
NCBI Official Symbol	DDC
NCBI Official Synonym Symbols	AADC
NCBI Protein Information	aromatic-L-amino-acid decarboxylase
UniProt Protein Name	Aromatic-L-amino-acid decarboxylase
UniProt Gene Name	DDC
UniProt Synonym Gene Names	AADC; AADC; DDC

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/porcine-elisa-kits/aromatic-l-amino-acid-decarboxylase-ddc/121366>