

Bovine Solute Carrier Family 22 Member 3, SLC22A3/OCT3 ELISA Kit | SLC22A3/OCT3 elisa kit

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CATALOG #
AAA123093

REACTIVITY
Bovine

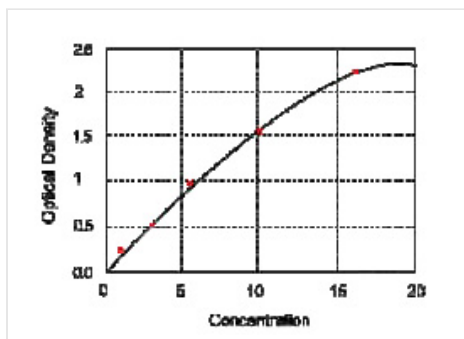
PRODUCT SYNONYMS

Solute Carrier Family 22 Member 3; SLC22A3/OCT3; Bovine Solute Carrier Family 22 Member 3; SLC22A3/OCT3 ELISA Kit; SLC22A3/OCT3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Sequence Length	556
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5nmol/L-200nmol/L
Sensitivity	0.32nmol/L
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 SLC22A3/OCT3 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Bovine Sex Hormone-binding Globulin (also known as SHBG) 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 Bovine SHBG antibody. SHBG present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Bovine SHBG Antibody is added and binds to SHBG in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated SHBG 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 Bovine SHBG. 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 #	11415038
NCBI GeneID	6581
NCBI GenBank Nucleotide #	NP_068812.1
UniProt Accession #	O75751
NCBI Official Full Name	solute carrier family 22 member 3
NCBI Official Synonym Full Names	solute carrier family 22 member 3
NCBI Official Symbol	SLC22A3
NCBI Official Synonym Symbols	EMT; EMTH; OCT3
NCBI Protein Information	solute carrier family 22 member 3
UniProt Protein Name	Solute carrier family 22 member 3
UniProt Gene Name	SLC22A3
UniProt Synonym Gene Names	EMTH; OCT3; EMT
UniProt Entry Name	S22A3_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://stage.aaabiotech.com/bovine-ovine-elisa-kits/solute-carrier-family-22-member-3-slc22a3-oct3/123093>