

Chicken Transcription Factor SOX-9, SOX9 ELISA Kit | SOX9 elisa kit

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CATALOG #
AAA123064

REACTIVITY
Chicken

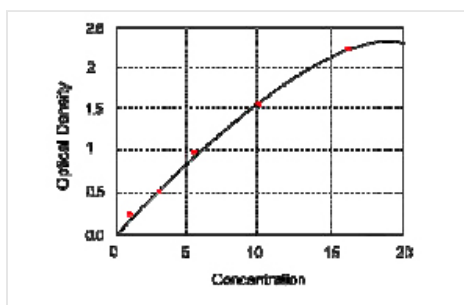
PRODUCT SYNONYMS

Transcription Factor SOX-9; SOX9; Chicken Transcription Factor SOX-9; SOX9 ELISA Kit; SOX9 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Chicken
Sequence Length	509
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ug/ml-70ug/ml
Sensitivity	0.096ug/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 SOX9 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Chicken Total Protein S (also known as TPS) 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 Chicken TPS antibody. TPS present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Chicken TPS Antibody is added and binds to TPS in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TPS 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 Chicken TPS. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557853
NCBI GeneID	6662
NCBI GenBank Nucleotide #	NP_000337.1
UniProt Accession #	P48436
NCBI Official Full Name	transcription factor SOX-9
NCBI Official Synonym Full Names	SRY-box transcription factor 9
NCBI Official Symbol	SOX9
NCBI Official Synonym Symbols	CMD1; SRA1; CMPD1; SRXX2; SRXY10
NCBI Protein Information	transcription factor SOX-9
UniProt Protein Name	Transcription factor SOX-9
UniProt Gene Name	SOX9
UniProt Entry Name	SOX9_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/chicken-elisa-kits/transcription-factor-sox-9-sox9/123064>