

Porcine soluble cluster of differentiation 14 (sCD14) ELISA Kit | sCD14 elisa kit

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CATALOG #
AAA53689

REACTIVITY
Porcine

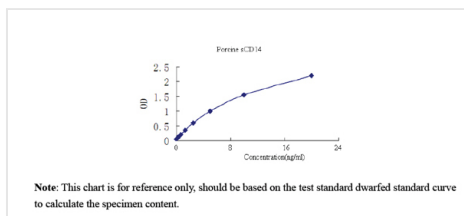
PRODUCT SYNONYMS

soluble cluster of differentiation 14 (sCD14); Porcine soluble cluster of differentiation 14 (sCD14) ELISA Kit; sCD14 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	1177
Samples	Porcine serum, plasma or Cell Culture Supernatant and organizations in the natural and recombinant sCD14 concentration
Assay Type	Sandwich
Detection Range	20 ng/ml-0.312 ng/ml
Sensitivity	0.06 ng/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for sCD14 elisa kit

Principle of the assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Porcine sCD14 monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

[158563886](#)

NCBI GeneID	285335
Molecular Weight	129,365 Da
NCBI Official Full Name	Sodium/hydrogen exchanger 10
NCBI Official Synonym Full Names	solute carrier family 9, subfamily C (Na ⁺ -transporting carboxylic acid decarboxylase), member 1
NCBI Official Symbol	SLC9C1
NCBI Official Synonym Symbols	NHE; SLC9A10; sperm-NHE
NCBI Protein Information	sodium/hydrogen exchanger 10; sNHE; NHE-10; Na ⁽⁺⁾ /H ⁽⁺⁾ exchanger 10; solute carrier family 9 member C1; solute carrier family 10 member 10; solute carrier family 9, member 10; solute carrier family 9, isoform 10; sperm-specific Na ⁽⁺⁾ /H ⁽⁺⁾ exchanger; sperm-specific sodium proton exchanger
UniProt Protein Name	Sodium/hydrogen exchanger 10
UniProt Gene Name	SLC9C1
UniProt Synonym Gene Names	SLC9A10; NHE-10; sNHE
UniProt Entry Name	SL9C1_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/porcine-elisa-kits/soluble-cluster-of-differentiation-14-scd14/53689>