

Porcine Regulator of G-protein signaling 5 ELISA Kit | RGS5 elisa kit

Porcine Regulator of G-protein signaling 5 (RGS5) ELISA Kit

CATALOG #
AAA180820

REACTIVITY
Porcine

PRODUCT SYNONYMS

Regulator of G-protein signaling 5; Porcine Regulator of G-protein signaling 5 (RGS5) ELISA Kit; RGS5 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Porcine
Specificity	No cross-reaction with other factors.
Sequence Length	181
Samples	Serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	10 ng/ml-0.156 ng/ml
Sensitivity	Up to 0.05 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 RGS5 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 RGS5 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 #	9507045
NCBI GeneID	54294
NCBI Accession #	NP_062214.1
NCBI GenBank Nucleotide #	NM_019341.1

Molecular Weight	21,052 Da
NCBI Official Full Name	regulator of G-protein signaling 5
NCBI Official Synonym Full Names	regulator of G-protein signaling 5
NCBI Official Symbol	Rgs5
NCBI Protein Information	regulator of G-protein signaling 5
UniProt Protein Name	Regulator of G-protein signaling 5
UniProt Gene Name	Rgs5
UniProt Synonym Gene Names	RGS5
UniProt Entry Name	RGS5_RAT

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/rgs5-porcine-elisa-kits/regulator-of-g-protein-signaling-5/180820>