

Bovine Phosphatidylinositol-5-phosphate 4-kinase type-2 gamma ELISA Kit | PIP4K2C elisa kit

Bovine Phosphatidylinositol-5-phosphate 4-kinase type-2 gamma ELISA Kit

CATALOG # AAA56372	REACTIVITY Bovine
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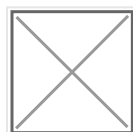
PRODUCT SYNONYMS

Phosphatidylinositol-5-phosphate 4-kinase type-2 gamma; Bovine Phosphatidylinositol-5-phosphate 4-kinase type-2 gamma ELISA Kit; PIP4K2C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine Phosphatidylinositol-5-phosphate 4-kinase type-2 gamma. No significant cross-reactivity or interference was observed.
Sequence Length	421
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.15 ng/ml -10.0 ng/ml.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PIP4K2C elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Phosphatidylinositol-5-phosphate 4-kinase type-2 gamma. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Phosphatidylinositol-5-phosphate 4-kinase type-2 gamma and Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain Phosphatidylinositol-5-phosphate 4-kinase type-2 gamma, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of Phosphatidylinositol-5-phosphate 4-kinase type-2 gamma in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	115495901
NCBI GeneID	540005
NCBI Accession #	NP_001069664.1
NCBI GenBank Nucleotide #	NM_001076196.1

UniProt Accession #	Q0P5F7
Molecular Weight	47,142 Da
NCBI Official Full Name	phosphatidylinositol 5-phosphate 4-kinase type-2 gamma
NCBI Official Symbol	PIP4K2C
NCBI Protein Information	phosphatidylinositol 5-phosphate 4-kinase type-2 gamma
UniProt Protein Name	Phosphatidylinositol 5-phosphate 4-kinase type-2 gamma
UniProt Gene Name	PIP4K2C
UniProt Synonym Gene Names	PIP5K2C; PI(5)P 4-kinase type II gamma; PIP4KII-gamma
UniProt Entry Name	PI42C_BOVIN

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/pip4k2c-bovine-ovine-elisa-kits/phosphatidylinositol-5-phosphate-4-kinase-type-2-gamma/56372>