

Mouse Phosphatidylinositol-4,5-bisphosphate 3-kinase catalytic subunit alpha isoform ELISA Kit | Pik3ca elisa kit

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CATALOG # AAA192162	REACTIVITY Mouse
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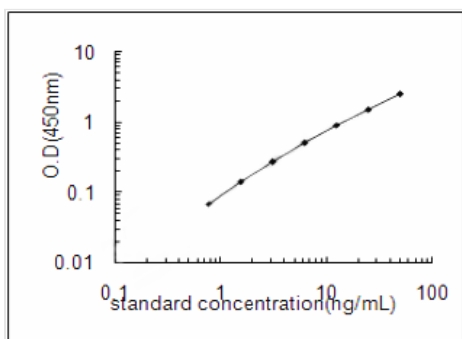
PRODUCT SYNONYMS

Phosphatidylinositol-4; 5-bisphosphate 3-kinase catalytic subunit alpha isoform; Mouse Phosphatidylinositol-4; 5-bisphosphate 3-kinase catalytic subunit alpha isoform ELISA Kit; PI3-kinase subunit alpha; PI3K-alpha; PI3Kalpha; PtdIns-3-kinase subunit alpha; Pik3ca elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	1068
Assay Type	Sandwich
Detection Range	0.78-50 ng/mL
Sensitivity	0.39 ng/mL
Intra-Assay CV	<=6.2%
Inter-Assay CV	<=11.3%
Recovery	90%
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

NCBI AND UNIPROT INFORMATION

NCBI GI #	254540080
NCBI GeneID	18706
NCBI Accession #	NP_032865.2
NCBI GenBank Nucleotide #	NM_008839.2
UniProt Accession #	P42337; Q0VQG5

Molecular Weight	124,412 Da
NCBI Official Full Name	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
NCBI Official Synonym Full Names	phosphatidylinositol 3-kinase, catalytic, alpha polypeptide
NCBI Official Symbol	Pik3ca
NCBI Official Synonym Symbols	p110; caPI3K; p110alpha; 6330412C24Rik
NCBI Protein Information	phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
UniProt Protein Name	Phosphatidylinositol 4,5-bisphosphate 3-kinase catalytic subunit alpha isoform
UniProt Gene Name	Pik3ca
UniProt Synonym Gene Names	PI3-kinase subunit alpha; PI3K-alpha; PI3Kalpha; PtdIns-3-kinase subunit alpha; PtdIns-3-kinase subunit p110-alpha; p110alpha
UniProt Entry Name	PK3CA_MOUSE

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/pik3ca-mouse-elisa-kits/phosphatidylinositol-45-bisphosphate-3-kinase-catalytic-subunit-alpha-isoform/192162>