

Mouse PLTP AccuSignal ELISA Kit - KOA0829
Code: KOA0829

Size: 1 Kit

Product Description: Mouse PLTP AccuSignal ELISA Kit - KOA0829

PhysicalState:

Label	Unconjugated
Gene Name	PLTP
Species Reactivity	Mouse
Storage Condition	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.
Synonyms	BPI fold containing family E, BPIFE, HDLCQ9, High density lipoprotein cholesterol level quantitative trait locus 9 included, Lipid transfer protein II, OD107, Phospholipid transfer protein, Plasma phospholipid transfer protein, Pltp, PLTP_HUMAN
Application Note	Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot 0.1ml per well of the 50ng/ml, 25ng/ml, 12.5ng/ml, 6.25ng/ml, 3.12ng/ml, 1.56ng/ml, 0.78ng/ml mouse PLTP standard solutions into the precoated 96-well plate. Add 0.1ml of the sample diluent buffer into the control well (Zero well). Add 0.1ml of each properly diluted sample of mouse cell culture supernates, serum or plasma (heparin, EDTA) to each empty well. We recommend that each mouse PLTP standard solution and each sample is measured in duplicate.
Background	Phospholipid transfer protein (PLTP), also known as lipid transfer protein II is a protein that in humans is encoded by the PLTP gene. This gene is mapped to 20q13.12. The protein encoded by this gene is one of at least two lipid transfer proteins found in human plasma. The encoded protein transfers phospholipids from triglyceride-rich lipoproteins to high density lipoprotein (HDL). In addition to regulating the size of HDL particles, this protein may be involved in cholesterol metabolism. At least two transcript variants encoding different isoforms have been found for this gene.
Purity And Specificity	Natural and recombinant mouse PLTP. There is no detectable cross-reactivity with other relevant proteins.
ELISA	0.78ng/ml-50ng/ml
Expiration	See kit insert for complete instructions.
Immunogen	Expression system for standard: NSO; Immunogen sequence: E18-A493
Anti-Coagulant	Heparin Sodium
Related Products	

MB-008	10X PBS pH 7.2 (0.2 M Potassium Phosphate 1.5 M Sodium Chloride) - MB-008
MB-012	10X TBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride) - MB-012
MB-013	10X TTBS pH 7.5 (1.0 M Tris HCl 1.5 M Sodium Chloride 0.1% (w/v) Tween-20) - MB-013
MB-075-1000	10X PBST (0.2 M Potassium Phosphate 1.5 M Sodium Chloride, 0.5% (v/v) Tween-20, pH 7.2) - MB-075-1000

Related Links

UniProtKB - P55065

<http://www.uniprot.org/uniprot/P55065>

 NCBI - http://www.ncbi.nlm.nih.gov/protein/NP_035255.1

NP_035255.1

GeneID - 18830

<http://www.ncbi.nlm.nih.gov/sites/entrez?db=gene&term=18830>

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