

Product Datasheet

PLA2G2A Assay Kit (Colorimetric) KA1307

Unit Size: 1 Kit

Store at -20C.

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KA1307**PLA2G2A Assay Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at -20C.

Product Description	
Description	Phospholipases A2 (calcium-dependent cytosolic) Assay Kit is a colorimetric method for assaying the activity of cPLA2.
Gene ID	5320
Gene Symbol	PLA2G2A
Species	Mouse
Specificity/Sensitivity	Use of this assay with preparations containing more than one type of PLA2 will result in the measurement of total PLA2 activity rather than cPLA2 alone unless specific inhibitors or purification procedures are used.
Kit Components	cPLA2 Assay Buffer, DTNB/EGTA, Arachidonoyl Thio-PC (Substrate), Bee venom PLA2 Control, Bromoenol Lactone Solution, 96-Well Solid Plate (Colorimetric Assay), 96-Well Cover Sheet
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	3.5 to 42 nmol/min/ml
Assay Type	Colorimetric
Suitable Sample Type	Tissue Homogenates, Cell Lysates
Sample Volume	10 uL/well. All samples should be assayed in duplicate at minimum.

Product Application Details	
Applications	ELISA, Functional
Recommended Dilutions	ELISA, Functional

Publications

Wang X, Shaw DK, Hammond HL et al. The Prostaglandin E2-EP3 Receptor Axis Regulates Anaplasma phagocytophilum-Mediated NLRC4 Inflammasome Activation. PLoS Pathog 2016-08-02 [PMID: 27482714]





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Products Related to KA1307

210-TA-005	TNF-alpha [Unconjugated]
AF4925	PLA2G2A Antibody [Unconjugated]
M6000B-1	IL-6 [HRP]
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Kits are guaranteed for 6 months from date of receipt.

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