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PLA2G7 Antibody (monoclonal) (M02)

Mouse monoclonal antibody raised against a full length recombinant PLA2G7.
Catalog # AT3332a

Product Information

Application	E
Primary Accession	Q13093
Other Accession	BC038452
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG3 Kappa
Clone Names	5D1
Calculated MW	50077

Additional Information

Gene ID	7941
Other Names	Platelet-activating factor acetylhydrolase, PAF acetylhydrolase, 1-alkyl-2-acetylglycerophosphocholine esterase, 2-acetyl-1-alkylglycerophosphocholine esterase, Group-VIIA phospholipase A2, gVIIA-PLA2, LDL-associated phospholipase A2, LDL-PLA(2), PAF 2-acylhydrolase, PLA2G7, PAFAH
Target/Specificity	PLA2G7 (AAH38452.1, 22 a.a. ~ 441 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	PLA2G7 Antibody (monoclonal) (M02) is for research use only and not for use in diagnostic or therapeutic procedures.

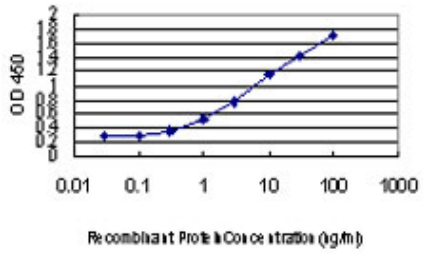
Background

The protein encoded by this gene is a secreted enzyme that catalyzes the degradation of platelet-activating factor to biologically inactive products. Defects in this gene are a cause of platelet-activating factor acetylhydrolase deficiency. Two transcript variants encoding the same protein have been found for this gene.

References

1.EXTRACELLULAR AND MEMBRANE-ASSOCIATED PROSTATE CANCER MARKERSKlee, George G. ;Vasmatzis, George;Kosari, Farhad;Klee, Eric W.FreshPatents.com

Images



Detection limit for recombinant GST tagged PLA2G7 is approximately 0.3ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.