

PLA2G10 mouse monoclonal antibody (hybridoma)

Catalog # H00008399-M

Size Up to 5 Clones

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant PLA2G10.
Immunogen	PLA2G10 (NP_003552.1, 1 a.a. ~ 165 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MGPLPVCLPIMLLLLPSLLLLLLPGPGSGEASRLRVHRRGILELAGTVGCVGPRTPAIYMKYGCF CGLGGHGGQPRDAIDWCCHGHDCCYTRAEEAGCSPKTERYSWQCVNQSVLCGPAENKCQELL KCDQEIANCLAQTEYNLKYLFYPQFLCEPDSPKCD
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (71); Rat (69)
Quality Control Testing	Antibody reactivity and specificity confirmed by ELISA and Western Blot.
Deliverables	Up to 5 positive hybridoma clones will be delivered to customer in the cryotube format.
Note	Customer should check the viability of the hybridomas within one month from the date of receipt. Fee -for-service of long term hybridoma storage can be performed upon customer's request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — PLA2G10

Entrez GeneID	8399
GeneBank Accession#	NM_003561.1
Protein Accession#	NP_003552.1
Gene Name	PLA2G10
Gene Alias	GXPLA2, GXPLA2, MGC119918, MGC119919, MGC133367, SPLA2
Gene Description	phospholipase A2, group X
Omim ID	603603
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	-

Pathway

- [alpha-Linolenic acid metabolism](#)
- [Arachidonic acid metabolism](#)
- [Ether lipid metabolism](#)
- [Fc epsilon RI signaling pathway](#)
- [Glycerophospholipid metabolism](#)
- [GnRH signaling pathway](#)
- [Linoleic acid metabolism](#)
- [Long-term depression](#)
- [MAPK signaling pathway](#)
- [Metabolic pathways](#)
- [Vascular smooth muscle contraction](#)
- [VEGF signaling pathway](#)

Disease

- [Atherosclerosis](#)
- [Coronary Disease](#)
- [Diabetes Mellitus](#)