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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

PLCG1 recombinant monoclonal antibody, clone PLCG1Y783-C4 (PE)

Catalog Number: RAB02971

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human PLCG1.

Clone Name: PLCG1Y783-C4

Immunogen: A synthetic phospho-peptide corresponding to residues surrounding Tyr783 of human phospho PLCg1.

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Conjugation: PE

Purification: Protein A purification, Protein G purification

Isotype: IgG

Recommend Usage: Flow Cytometry
The optimal working dilution should be determined by the end user.

Storage Buffer: 1X PBS, 0.09% Sodium azide, 0.2% BSA

Storage Instruction: Store at 4°C. Do not freeze.

Entrez GeneID: 5335

Gene Symbol: PLCG1

Gene Alias: PLC-II, PLC1, PLC148, PLCgamma1

Gene Summary: The protein encoded by this gene catalyzes the formation of inositol 1,4,5-trisphosphate and diacylglycerol from phosphatidylinositol 4,5-bisphosphate. This reaction uses calcium as a

cofactor and plays an important role in the intracellular transduction of receptor-mediated tyrosine kinase activators. For example, when activated by SRC, the encoded protein causes the Ras guanine nucleotide exchange factor RasGRP1 to translocate to the Golgi, where it activates Ras. Also, this protein has been shown to be a major substrate for heparin-binding growth factor 1 (acidic fibroblast growth factor)-activated tyrosine kinase. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]