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Datasheet for ABIN568387 **anti-PLC antibody (Biotin)**

Overview

Quantity:	1 mL
Target:	PLC
Reactivity:	Bacillus cereus, Bacillus
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLC antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA), Immunodiffusion (ID), Immunoprecipitation (IP), Radioimmunoassay (RIA), Dot Blot (DB)

Product Details

Immunogen:	Phospholipase C isolated and purified from Bacillus cereus. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Characteristics:	Molar Ratio: Biotin/IgG ~5.4
Purification:	Hyperimmune antisera with strong precipitating activity are selected for Fractionation by Salt-Precipitation and DEAE-Chromatography.

Target Details

Target:	PLC
Alternative Name:	Phospholipase C / PLC (PLC Products)
Background:	Synonyms: Cereolysin A, Phosphatidylcholine cholinephosphohydrolase

Target Details

Gene ID:	1396
UniProt:	P09598
Pathways:	TCR Signaling , Response to Water Deprivation , G-protein mediated Events , Interaction of EGFR with phospholipase C-gamma , Phototransduction

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore by adding 1,0 mL of sterile distilled water.
Concentration:	10,0 mg/mL
Buffer:	PBS, pH 7.2 without preservatives
Preservative:	Without preservative
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Prior to and following reconstitution store the antibody at 2-8 °C for one month or at -20 °C for longer.