

12-9508: Anti-PGLYRP1 antibody(1E10), IgG1 Chimeric mAb

Clonality :	Monoclonal
Clone Name :	1E10
Application :	FACS
Reactivity :	Human
Uniprot ID :	O75594
Alternative Name :	PGRP-S
Isotype :	Rabbit/Human Fc chimeric IgG1

Description

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Pattern receptor that binds to murein peptidoglycans (PGN) of Gram-positive bacteria. Has bactericidal activity towards Gram-positive bacteria. May kill Gram-positive bacteria by interfering with peptidoglycan biosynthesis. Binds also to Gram-negative bacteria, and has bacteriostatic activity towards Gram-negative bacteria. Plays a role in innate immunity.[UniProtKB/Swiss-Prot Function]

Product Info

Amount :	10 µg / 100 µg
Purification :	Purified from cell culture supernatant by affinity chromatography
Content :	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage condition :	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

Application Note

FACS 1/100

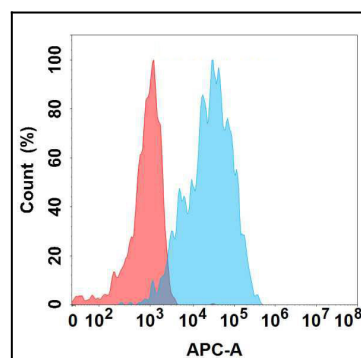


Figure 1. Flow cytometry analysis (Intracellular) with 1 μ g/mL Anti-PGLYRP1 (1E10) mAb on Expi293 cells transfected with human PGLYRP1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).