

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

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

### Description

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

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

<b>Amount :</b>	10 µg / 100 µg
<b>Purification :</b>	Purified from cell culture supernatant by affinity chromatography
<b>Content :</b>	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.
<b>Storage condition :</b>	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

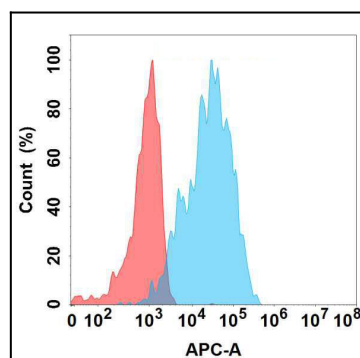


Figure 1. Flow cytometry analysis (Intracellular) with 1 $\mu$ g/mL Anti-PGLYRP1 (1E10) mAb on Expi293 cells transfected with human PGLYRP1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).