

PRODUCT INFORMATION

Clone ID	1E10
Target	PGLYRP1
Synonyms	PGRP-S
Host Species	Rabbit
Description	Anti-PGLYRP1 antibody(1E10), IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	O75594
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1/100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	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 & Shipping	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.
Background	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]
Usage	Research use only
Conjugate	Unconjugated



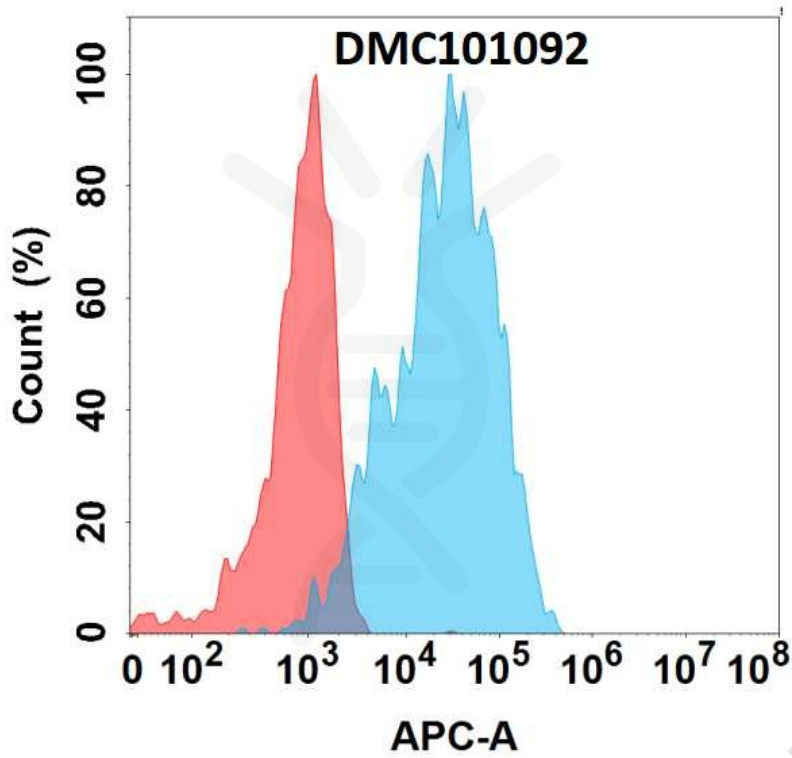


Figure 1. Flow cytometry analysis (Intracellular) with 1 μ g/mL Anti-PGLYRP1 (1E10) mAb on Expi293 cells transfected with human PGLYRP1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

