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## 12-9492: Anti-GPC1 antibody(1B8); IgG1 Chimeric mAb

Clonality: Monoclonal

Clone Name: 1B8
Application: FACS
Reactivity: Human
Uniprot ID: P35052

Alternative Name: Glypican 1;PC1

**Isotype:** Rabbit/Human Fc chimeric IgG1

## **Description**

Description :Anti-GPC1 antibody(1B8); IgG1 Chimeric mAb

Cell surface heparan sulfate proteoglycans are composed of a membrane-associated protein core substituted with a variable number of heparan sulfate chains. Members of the glypican-related integral membrane proteoglycan family (GRIPS) contain a core protein anchored to the cytoplasmic membrane via a glycosyl phosphatidylinositol linkage. These proteins may play a role in the control of cell division and growth regulation. [provided by RefSeq, Jul 2008]

## **Product Info**

**Amount :**  $10 \mu g / 100 \mu g$ 

**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.

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended

**Storage condition :** 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

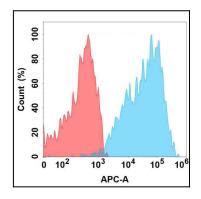


Figure 1. Flow cytometry analysis with Anti-GPC1 (1B8) mAb on Expi293 cells transfected with human GPC1 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).