

PRODUCT INFORMATION

Clone ID 10E10 FZD4 **Target**

CD344; EVR1; FEVR; Fz-4; Fz4; FZD4S; FzE4; **Synonyms**

GPCR; hFz4

Host Species

Description Anti-FZD4 antibody(10E10), IgG1 Chimeric mAb

Delivery In Stock **Uniprot ID** Q9ULV1

Rabbit/Human Fc chimeric IgG1 IgG type

Clonality Monoclonal Reactivity Human **Applications** Flow Cyt

Recommended

Background

Flow Cyt 1/100 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution.

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient

témperature.

This gene is a member of the frizzled gene family.

Members of this family encode seven-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin

canonical signaling pathway. This protein may play a role as a positive regulator of the Wingless type MMTV integration site signaling pathway. A

transcript variant retaining intronic sequence and encoding a shorter isoform has been described, however, its expression is not supported by other experimental evidence. [provided by RefSeq, Jul

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Research use only **Usage**





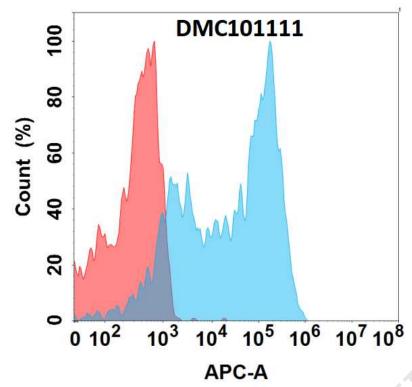


Figure 1. Flow cytometry analysis with $1\mu g/mL$ Anti-FZD4 (10E10) mAb on Expi293 cells transfected with human FZD4 (Blue histogram) or Expi293 transfected with irrelevant protein (Red histogram).

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