

PRODUCT INFORMATION

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| Target | FZD10 |
| Synonyms | CD350;FZ-10;Fz10;FzE7;hFz10 |
| Description | Recombinant Human FZD10 with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q9ULW2 |
| Expression Host | HEK293 |
| Tag | C-Human Fc Tag |
| Molecular Characterization | FZD10(Ile21-Gly161) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 42.2 kDa after removal of the signal peptide. The apparent molecular mass of FZD10-hFc is approximately 35-55 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining. |
| 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 | This gene is a member of the frizzled gene family. Members of this family encode 7-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. Using array analysis, expression of this intronless gene is significantly up-regulated in two cases of primary colon cancer. [provided by RefSeq, Jul 2008] |
| Usage | Research use only |



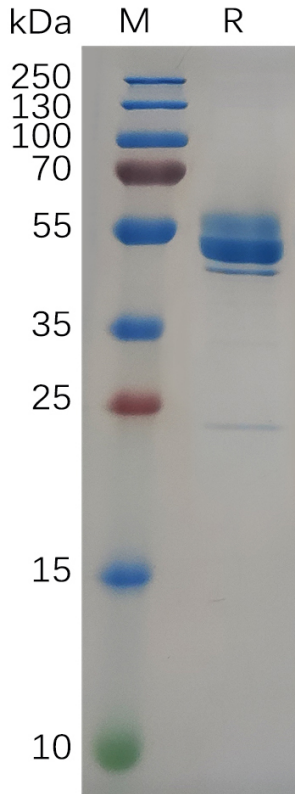


Figure 1. Human FZD10 Protein, hFc Tag on SDS-PAGE under reducing condition.

Human FZD10, hFc Tagged protein ELISA

0.2 μ g of Human FZD10, hFc tagged protein per well

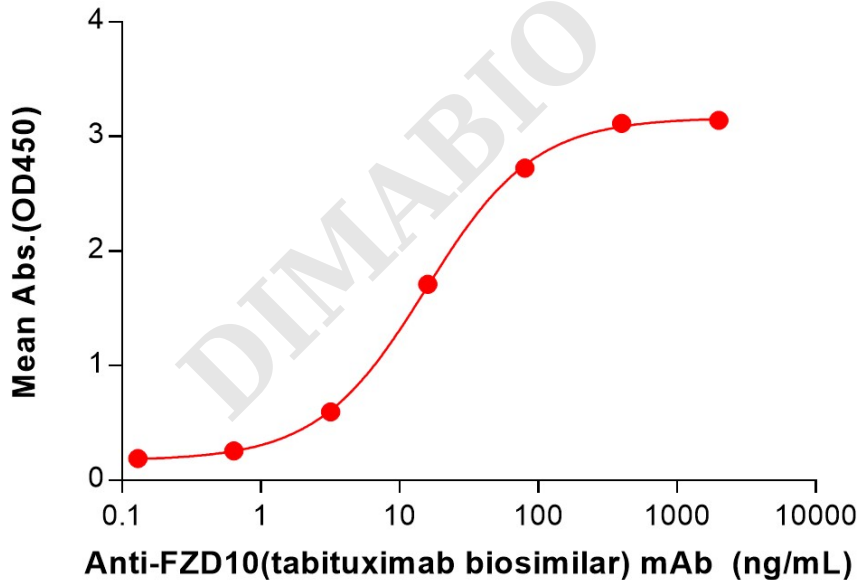


Figure 2. ELISA plate pre-coated by 2 μ g/mL (100 μ L/well) Human FZD10 Protein, hFc Tag (PME100650) can bind Anti-FZD10(tabituximab biosimilar) mAb (BME100185) in a linear range of 3.20-80 ng/mL.

