HUMAN CLEC4C PROTEIN, HFC TAG

货号: 11544
产品全名: 人 CLEC4C 蛋白
规格: 10/50/100 µg
基因符号 BDCA-2;CD303
目标蛋白: CLEC4C
UNIPROT ID: Q8WTT0
描述: Recombinant human CLEC4C protein with N-terminal human Fc tag
背景: This gene encodes a member of the C-type lectin/C-type lectin-like domain (CTL/CTLD) superfamily. Members of this family share a common protein fold and have diverse functions, such as cell adhesion, cell-cell signalling, glycoprotein turnover, and roles in inflammation and immune response. The encoded type 2 transmembrane protein may play a role in dendritic cell function. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq, Jul 2008]
物种/宿主: HEK293
分子量: The protein has a predicted molecular mass of 46.1 kDa after removal of the signal peptide. The apparent molecular mass of hFc-CLEC4C is approximately 55-70 kDa due to glycosylation.
分子特征: hFc(Glu99-Ala330) CLEC4C(Asn45-Ile213)
纯化: The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.
储存和运输: 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.

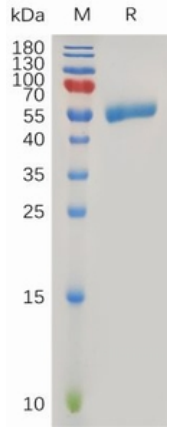

Figure 1. Human CLEC4C Protein, hFc Tag on SDS-PAGE under reducing condition.

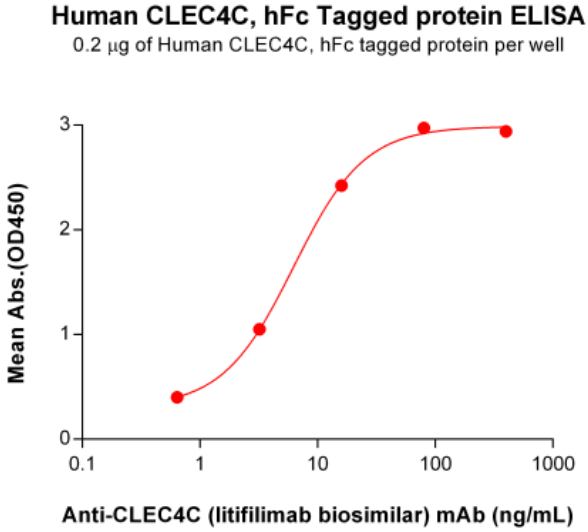

Figure 2. ELISA plate pre-coated by 2 µg/ml (100 µl/well) Human CLEC4C Protein, hFc Tag (11544) can bind Anti-CLEC4C (litifilimab biosimilar) mAb (28147) in a linear range of 0.64-80.00 ng/mL.