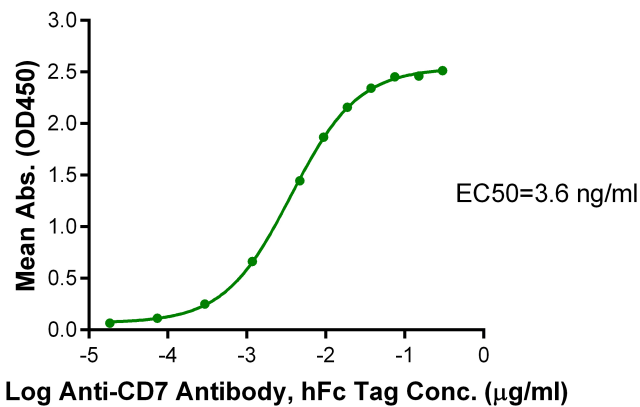
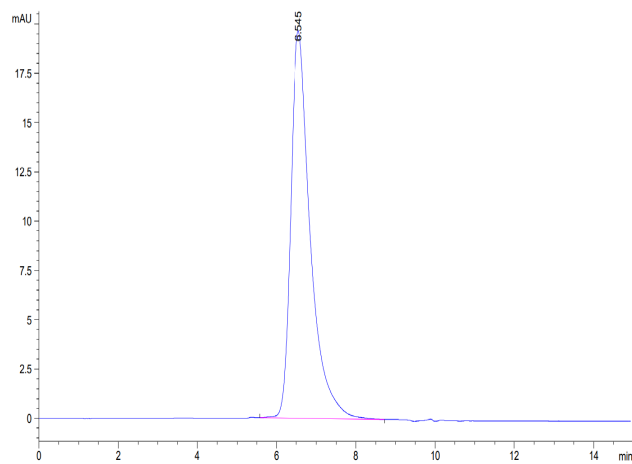


CD7[Biotin], His & Avi, Human on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.



Immobilized CD7[Biotin], His & Avi, Human, His Tag at 1 µg/ml (100 µL/well) on the streptavidin precoated plate(5 µg/ml). Dose response curve for Anti-CD7 Antibody, hFc Tag with the EC50 of 3.6 ng/ml determined by ELISA.



The purity of CD7[Biotin], His & Avi, Human is greater than 95% as determined by SEC-HPLC.

Background

Target Background : CD7, also known as Leu-9, is an approximately 40 kDa glycosylated and palmitoylated transmembrane protein in the immunoglobulin superfamily. CD7 is expressed on T cells, NK cells, myeloid progenitor cells, and CD19 B progenitor cells. Among CD8 T cells, the CD7-bright population preferentially contains naïve and memory cells, while more weak expressors are primarily effector cells.

Synonyms : CD7 molecule; CD7; LEU-9; Tp40; TP41; GP40

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