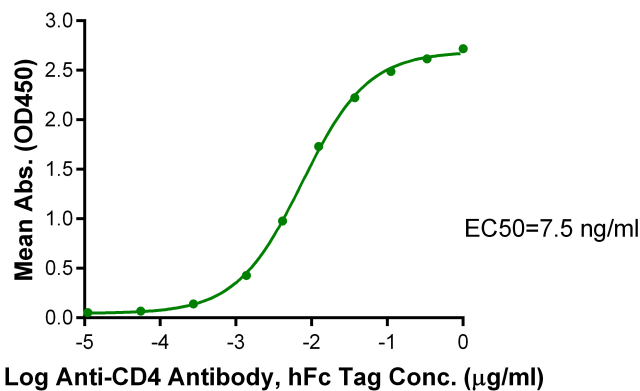
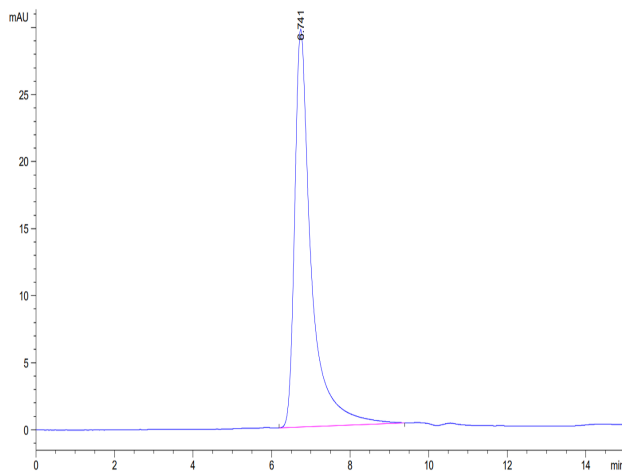


CD4/LEU3, His & Avi, Human on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.



Immobilized CD4/LEU3, His & Avi, Human, His Tag at 1 µg/ml (100 µl/well) on the plate. Dose response curve for Anti-CD4 Antibody, hFc Tag with the EC50 of 7.5 ng/ml determined by ELISA.



The purity of CD4/LEU3, His & Avi, Human is greater than 95% as determined by SEC-HPLC

Background

Target Background : CD4, also known as L3T4, T4, and W3/25, is an approximately 55 kDa type I transmembrane glycoprotein that is expressed predominantly on thymocytes and a subset of mature T lymphocytes. It is a standard phenotype marker for the identification of T cell populations. Integral membrane glycoprotein that plays an essential role in the immune response and serves multiple functions in responses against both external and internal offenses. In T-cells, functions primarily as a coreceptor for MHC class II molecule:peptide complex.

Synonyms : CD4 antigen (p55); CD4 molecule; CD4 receptor; CD4; CD4mut; EU3

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