

Human CD5 protein (Recombinant) (C-hFc-Avi) {Biotin} (STJP001572)

GENERAL INFORMATION

Product Type	Proteins
Host / Source	HEK293

PRODUCT PROPERTIES

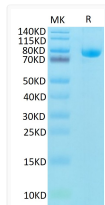
Formulation	Lyophilised from 0.2 μ m filtered PBS solution pH7.4.
Molecular Weight	Recombinant Human CD5 is a protein consisting of amino acid residues [Arg25-Asn371]. The protein has a predicted MW of 67.1 kDa. Due to glycosylation, the protein migrates to 70-80 kDa based on Tris-Bis PAGE result..
Storage Instruction	The lyophilized protein is stable for at least 1 year from date of receipt at -20°C.

TARGET INFORMATION

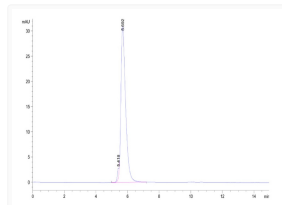
Gene ID	921
Gene Symbol	CD5
UniProt ID	CD5_HUMAN
Immunogen Region	Arg25-Asn371

ADDITIONAL INFORMATION

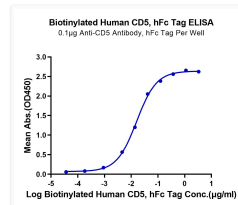
Note STRICTLY FOR FURTHER RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Biotinylated Human CD5 on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Biotinylated Human CD5 is greater than 95% as determined by SEC-HPLC.



Immobilized Anti-CD5 Antibody, hFc Tag at 1 μ g/ml (100 μ g/ml) on the plate. Dose response curve for Biotinylated Human CD5, hFc Tag with the EC50 of 16.0 μ g/ml determined by ELISA.