

Biotinylated Human FcRH5/FcRL5 Protein

Cat. No. FCR-HM401B

Description	
Source	Recombinant Biotinylated Human FcRH5/FcRL5 Protein is expressed from HEK293 with His tag and Avi tag at the N-Terminus. It contains Gln16-Gly851.
Accession	Q96RD9-1
Molecular Weight	The protein has a predicted MW of 94.19 kDa. Due to glycosylation, the protein migrates to 90-130 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE

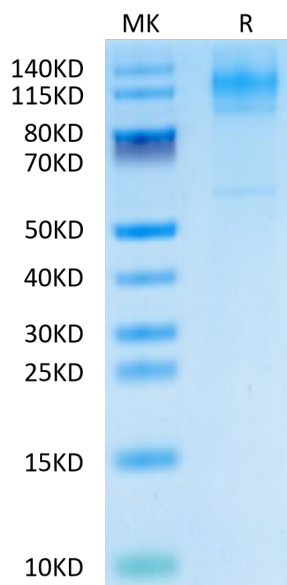
Formulation and Storage	
Formulation	Supplied as 0.22 μm filtered solution in PBS (pH 7.4).
Storage	Valid for 12 months from date of receipt when stored at -80°C. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.

Background

FcRH5 is a cell surface marker enriched on malignant plasma cells when compared to other hematologic malignancies and normal tissues. DFRF4539A is an anti-FcRH5 antibody-drug conjugated to monomethyl auristatin E (MMAE), a potent anti-mitotic agent.

Assay Data

Bis-Tris PAGE



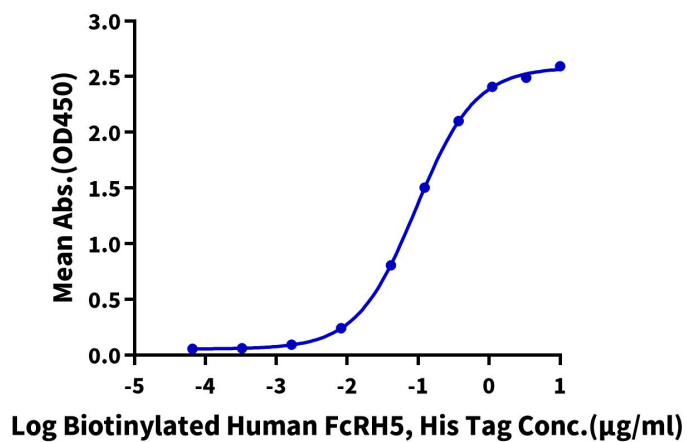
Biotinylated Human FcRH5 on Bis-Tris PAGE under reduced condition. The purity is greater than 95%.

ELISA Data

Assay Data

Biotinylated Human FcRH5, His Tag ELISA

0.2µg Anti-FcRH5 Antibody, hFc Tag Per Well



Immobilized Anti-FcRH5 Antibody at 2µg/ml (100µl/well) on the plate. Dose response curve for Biotinylated Human FcRH5, His Tag with the EC50 of 93.6ng/ml determined by ELISA.