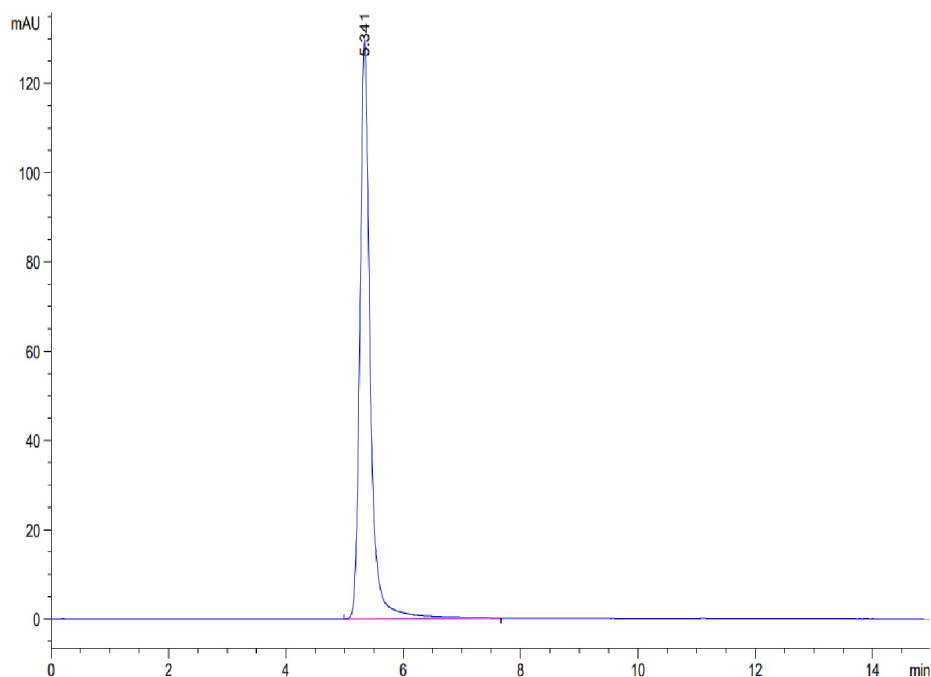


Recombinant Human CLDN6 protein(VLPs)

Product Information

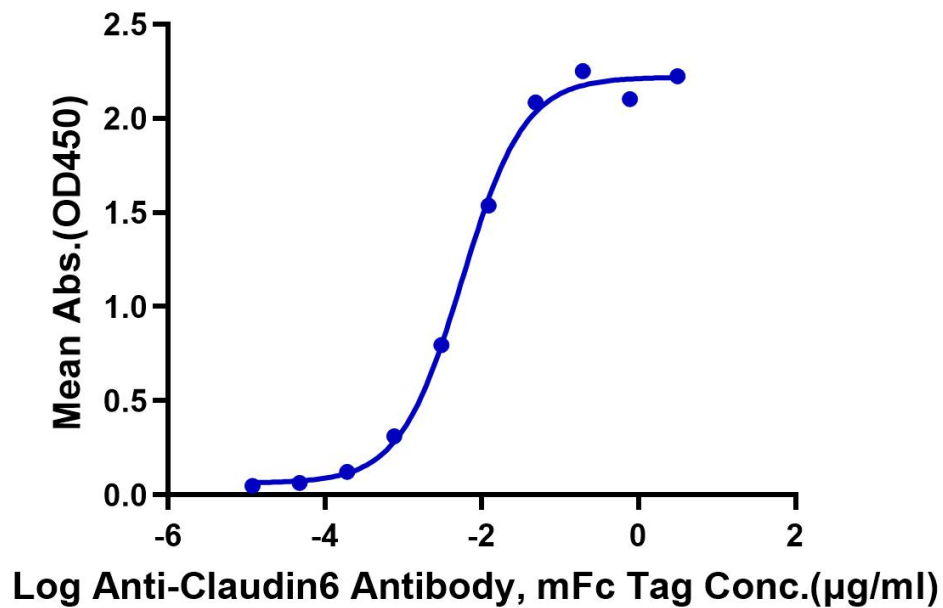
Cat	IMP-1508
Official Symbol	CLDN6
Product Overview	Recombinant Human CLDN6 protein(P56747)(Met1-Val220) was expressed in HEK293.
Expression System	HEK293
Species	Human
Tag	N/A
Form	Supplied as 0.22μm filtered solution in PBS (pH 7.4).
Molecular Mass	The protein has a predicted MW of 24.5 kDa.
Protein length	Met1-Val220
Endotoxin	Less than 1EU per μg by the LAL method.
Purity	> 95% as determined by HPLC
Storage	The product should be stored at -70°C. Please do not repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
HPLC	



Bioactivity-ELISA 1

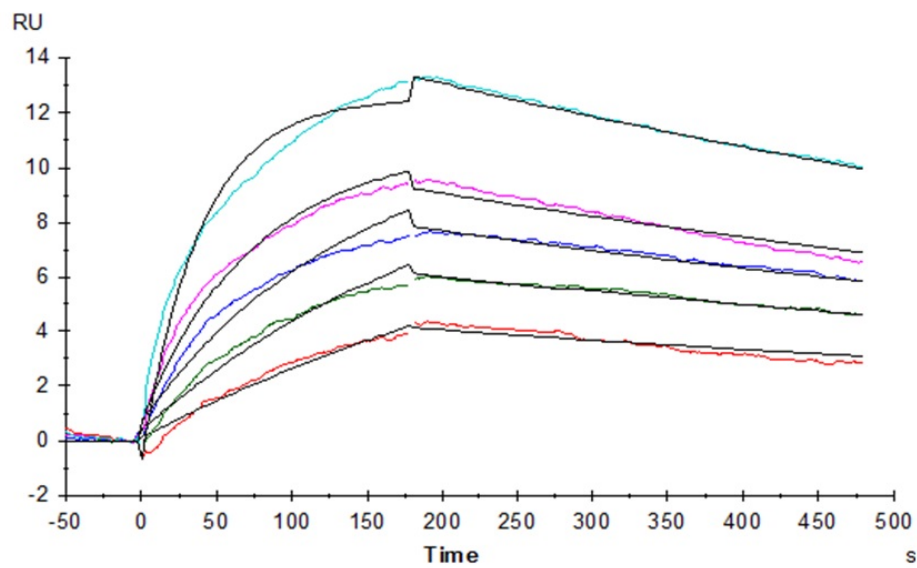
Human Claudin6 VLP ELISA

0.5µg Human Claudin6 VLP Per Well



Immobilized Human Claudin 6 VLP at 5µg/ml (100µl/Well). Dose response curve for Anti-Claudin 6 Antibody, mFc Tag with the EC50 of 5.6ng/ml determined by ELISA.

Bioactivity-SPR 1



Human Claudin 6 VLP, Amine coupling on CM5 Chip, Anti-Claudin 6 Antibody as analyte; The affinity constant of 1.94nM as determined in SPR assay (Biacore T200).