

Product Datasheet

Recombinant human TIGIT protein, C-hFc (HEK293) (orb1516315)

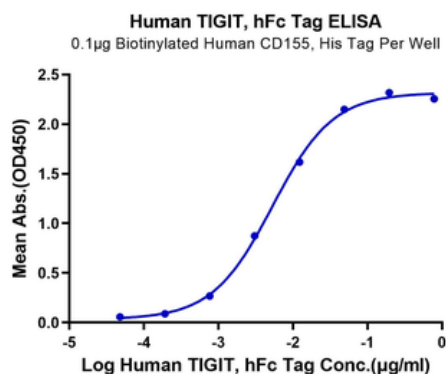
Description	Recombinant human TIGIT protein, C-hFc (HEK293)
Endotoxins	< 1.0 EU/μg as determined by LAL
Target	T-cell immunoreceptor with Ig and ITIM domains
Concentration	> 0.5 mg/ml
Storage	Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.
Tag	C-hFc
Note	For research use only
Application notes	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 μg/ml is recommended. Dissolve the lyophilized protein in distilled water.
Protein Sequence	22-141/244
Purity	> 95% as determined by Tris-Bis PAGE; > 95% as determined by SEC-HPLC
MW	Due to glycosylation, the protein migrates to 48-50 kDa based on Tris-Bis PAGE result. kDa
Expiration Date	6 months from date of receipt.

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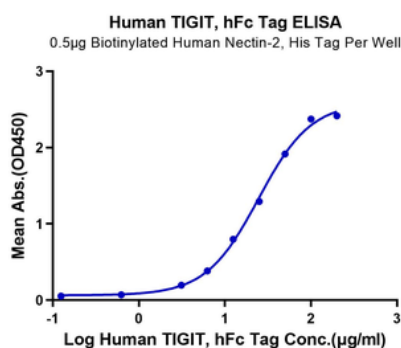
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Immobilized Biotinylated Human CD155, His Tag at 1 µg/ml (100 µl/Well) on Streptavidin precoated (5 µg/well) plate. Dose response curve for Human TIGIT, hFc Tag with the EC50 of 5.3 ng/ml determined by ELISA.



Immobilized Biotinylated Human Nectin-2, His Tag at 5 µg/ml (100 µl/Well) on Streptavidin precoated (5 µg/ml) plate. Dose response curve for Human TIGIT, hFc Tag with the EC50 of 24.48 µg/ml determined by ELISA.



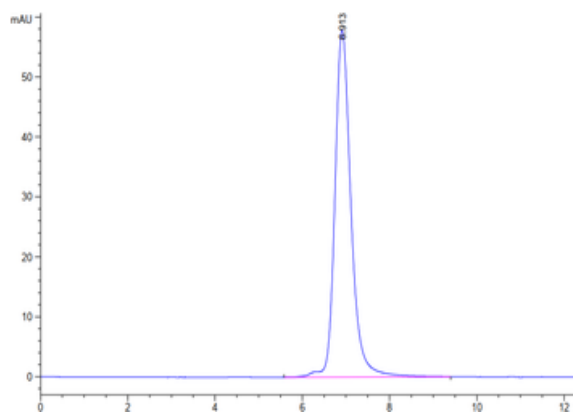
Recombinant Human TIGIT on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

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

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