

Recombinant Biotinylated Human Fc gamma RIIIA/CD16a (F176) Protein, His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant Biotinylated Human Fc gamma RIIIA/CD16a (F176) Protein, His-Avi Tag	93455ES60	100 µg
	93455ES76	500 µg

性能参数

表达区间及表达系统 (Source)	Biotinylated Human Fc gamma RIIIA/CD16a (F176) Protein is expressed from HEK293 with His tag and Avi tag at the C-terminal.. It contains Gly17-Gln208(F176). Uniprot P08637-1
分子量大小 (Molecular Weight)	The protein has a predicted MW of 24.7 kDa. Due to glycosylation, the protein migrates to 48-58 kDa based on Tris-Bis PAGE result.
内毒素 (Endotoxin)	Less than 1EU per µg by the LAL method.
纯度 (Purity)	> 95% as determined by Tris-Bis PAGE and HPLC
活性 (Activity)	<p>ELISA Data: Immobilized Anti-Fc gamma RIIIA Antibody, hFc Tag at 1µg/ml (100µl/Well) on the plate. Dose response curve for Biotinylated Human Fc gamma RIIIA (F176) , His Tag with the EC50 of 37.7ng/ml determined by ELISA</p> <p>SPR Data: Biotinylated Human Fc gamma RIIIA (F176) , His Tag captured on CM5 Chip via Anti-His Antibody can bind Rituximab, hFc Tag with an affinity constant of 0.14 µM as determined in SPR assay</p>
制剂 (Formulation)	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 5% trehalose is added as protectant before lyophilization.
重构方法 (Reconstitution)	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water.

储存条件

The product should be stored at -25~-15°C for 1 year from date of receipt.

2-7 days, 2~8 °C under sterile conditions after reconstitution.

3 months, -25~-15°C under sterile conditions after reconstitution.

Recommend to aliquot the protein into smaller quantities when first used and avoid repeated freeze-thaw cycles.

注意事项

1. Please operate with lab coats and disposable gloves, for your safety. 2. This product is for research use only.