

Recombinant Biotinylated Human Fc gamma RIIIA/CD16a (V176) 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 (V176) Protein, His-Avi Tag	93456ES60	100 µg
	93456ES76	500 µg

性能参数

表达区间及表达系统 (Source)	Recombinant Biotinylated Human Fc gamma RIIIA/CD16a (V176) Protein is expressed from HEK293 with His tag and Avi tag at the C-terminal. It contains Gly17-Gln208(V176).[Uniprot AAH17865]
分子量大小 (Molecular Weight)	The protein has a predicted MW of 24.7 kDa. Due to glycosylation, the protein migrates to 45-60 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)	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 (V176) , His Tag with the EC50 of 2ng/ml determined by ELISA. SPR Data: Rituximab captured on CM5 Chip via Protein A can bind Biotinylated Human Fc gamma RIIIA (V176) , His-Avi Tag with an affinity constant of 0.539 µM as determined in SPR assay
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.

