

Recombinant Human IgG1 Fc Protein

产品信息

| 产品名称 | 产品编号 | 规格 |
|-----------------------------------|-----------|--------|
| Recombinant Human IgG1 Fc Protein | 93391ES60 | 100 µg |
| | 93391ES76 | 500 µg |

性能参数

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|--------------------------|--|
| 表达区间及表达系统 (Source) | Human IgG1 Fc is expressed from HEK293 without tag. It contains Asp104-Lys330.[Accession P01857-1] |
| 分子量大小 (Molecular Weight) | The protein has a predicted MW of 25.5 kDa. Due to glycosylation, the protein migrates to 31-33 kDa based on Tris-Bis PAGE result. |
| 内毒素 (Endotoxin) | <1EU per µg by the LAL method. |
| 纯度 (Purity) | > 95% as determined by Tris-Bis PAGE and HPLC |
| 活性 (Activity) | SPR Data: Human FcRn, His Tag captured on CM5 Chip via anti-his antibody can bind Human IgG1 Fc, No Tag with an affinity constant of 0.28 µM as determined in SPR assay (Biacore T200). |
| 制剂 (Formulation) | Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization. |
| 重构方法 (Reconstitution) | Centrifuge the tube 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.