

Biotinylated Recombinant Human CD19 Protein, His Tag

产品信息

产品名称	产品编号	规格
Biotinylated Recombinant Human CD19 Protein, His Tag	94100ES20	20 µg
	94100ES60	100 µg

产品描述

CD19 protein plays a central role in B cell activation and humoral immune responses. It is required for the responsiveness of mature B cell to antigen stimulation, germinal center development, and antibody affinity maturation. CD19 has emerged as promising therapeutic target for hematologic cancers and solid tumors.

产品性质

Synonyms	CD19; B4; CVID3; Leu-12; MGC12802
Uniprot No.	P15391
Source	Biotinylated Recombinant Human CD19 Protein is expressed from HEK293 Cells with His tag at the C-terminal. It contains Met1-Lys291.
Molecular Weight	The recombinant CD19 consists of 283 amino acids and predicts a molecular mass of 31.6 kDa.
Purity	> 90% as determined by SDS-PAGE.
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Lyophilized from 0.22 µm filtered solution in PBS. Normally 5% - 8% trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Reconstitution	Centrifuge tubes before opening. Reconstituting to a concentration more than 100 µg/mL` is recommended. Dissolve the lyophilized protein in distilled water.

运输与保存方法

The products are shipped with ice pack and can be stored at -25~-15°C for 1 year from date of receipt..
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

- 1.For your safety and health, please wear lab coats and disposable gloves for operation.
- 2.For research use only!

产品数据

Tris-Bis PAGE

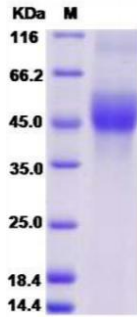


Figure 1. Human CD19 on SDS-PAGE under reduced condition. The purity is greater than 90%.