

Recombinant FITC-Labeled Human CD19 Protein, His Tag

产品信息

产品名称	产品编号	规格
Recombinant FITC-Labeled Human CD19 Protein, His Tag	93201ES60	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.	P15391-1
Source	FITC-Compatible Human CD19 Protein is expressed from HEK293 Cells with His tag at the C-terminal. It contains Pro20-Lys291.
Molecular Weight	The protein has a predicted MW of 60.1 kDa. Due to glycosylation, the protein migrates to 68-72 kDa based on Tris-Bis PAGE result.
Purity	> 95% as determined by SDS-PAGE and HPLC
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Supplied as 0.22µm filtered solution in PBS (pH 7.4).

运输与保存方法

The products are shipped with ice pack and can be stored at -80°C for 1 year.

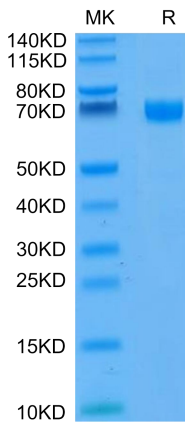
Recommend to aliquot the protein into smaller quantities for optimal storage. Please do not repeated freeze-thaw cycles.

注意事项

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

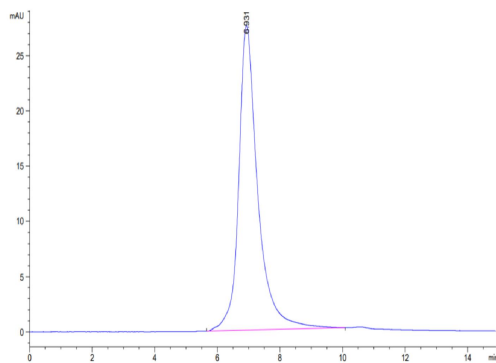
产品数据

Tris-Bis PAGE



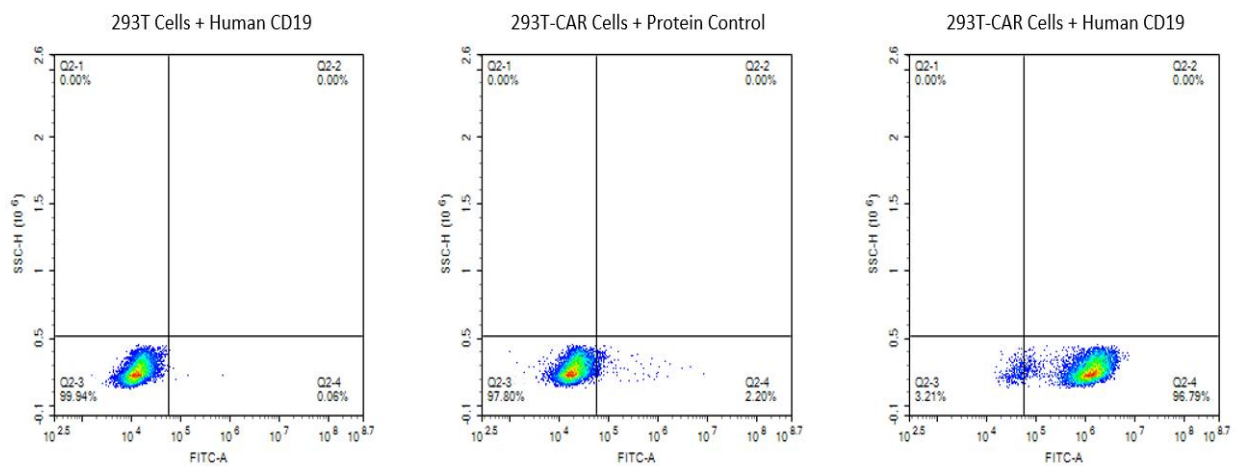
FITC-Labeled Human CD19 on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.

SEC-HPLC



The purity of FITC-Labeled Human CD19 is greater than 95% as determined by SEC-HPLC.

FACS Data



Use 100 μ l FITC-Labeled Human CD19 (1 μ g/ml) to detect the positive rate of 1×10^6 antiCD19 CAR cells and FITC-labeled irrelevant protein (100 μ l, 1 μ g/ml) was served as a negative control.