

Recombinant FITC-Labeled Human MSLN/Mesothelin ,His-Avi Tag

产品信息

产品名称	产品编号	规格
Recombinant FITC-Labeled Human MSLN/Mesothelin ,His-Avi Tag	93220ES60	100 µg

产品描述

Mesothelin is normally expressed on mesothelial cells in the pleura, pericardium, and peritoneum as well as in the developing and postnatal pancreas. It is upregulated in mesotheliomas and a range of carcinomas and adenomas. Mesothelin promotes tumor cell proliferation, migration, anchorage-independent growth, and tumor progression.

产品性质

Synonyms	MSLN; CAK1; Mesothelin; MPF; MPFSMRP; SMR
Uniprot No.	Q13421-2
Source	Recombinant FITC-Labeled Human MSLN/Mesothelin Protein is expressed from HEK293 Cells with His tag and Avi tag at the C-terminal. It contains Glu296-Gly580
Molecular Weight	The protein has a predicted MW of 35.2 kDa. Due to glycosylation, the protein migrates to 40-50 kDa based on Tris-Bis PAGE result.
Purity	> 95% as determined by SDS-PAGE.
Endotoxin	< 1.0 EU per 1µg of the protein by the LAL method.
Formulation	Supplied as from 0.22 µm 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.

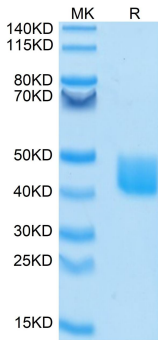
Recommend to aliquot the protein into smaller quantities for optimal storage. Please avoid freeze-thaw cycles.

注意事项

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

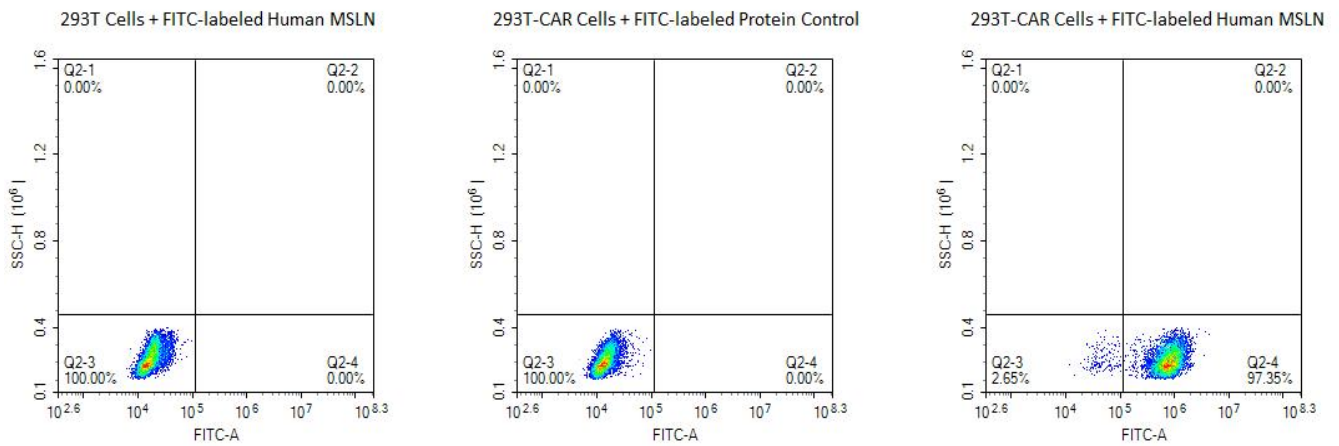
产品数据

Tris-Bis PAGE



FITC-Labeled Human MSLN/Mesothelin on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.

FACS Data



FACS Analysis of Anti-MSLN CAR Expression. 293T cells were transfected with anti-MSLN-scFv and His tag. Cells were stained with 5µg/ml FITCLabeled Human MSLN (296-580) , His Tag and FITC-labeled protein control. Non-transfected 293T cells and FITC-labeled protein control were used as negative control.