



Human Tumor necrosis factor receptor superfamily member 6B(TNFRSF6B) ELISA kit

Product Code	CSB-EL023982HU
Abbreviation	TNFRSF6B
Protein Biological Process 1	Apoptosis/Autophagy
Uniprot No.	O95407
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Sample Types	serum, plasma, tissue homogenates
Detection Range	0.625 ng/ml - 40 ng/ml
Sensitivity	0.156 ng/ml
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Cell Biology
Gene Names	TNFRSF6B
Tag Info	quantitative
Protein Description	Sandwich

Description

This human TNFRSF6B ELISA kit employs the quantitative sandwich enzyme immunoassay technique to measure the levels of human TNFRSF6B in multiple samples, including serum, plasma, or tissue homogenates. It also uses the enzyme-substrate chromogenic reaction to visualize and analyze the analyte levels through the color intensity. The intensity of the colored product is in direct proportion to the TNFRSF6B levels in the sample and is measured at 450 nm through a microplate reader.

TNFRSF6B, also known as DcR3, is a soluble decoy receptor that can neutralize the biological functions of FasL, LIGHT, and TL1A. It is upregulated in various cancer types such as lung cancer, gastric cancer, pancreatic cancer as well as several inflammatory tissues, and is regarded as a potential biomarker to predict inflammatory disease progression and cancer metastasis. DcR3 mediates signal transduction pathways involved in regulating proliferation, apoptosis, migration, and invasion of pancreatic cancer cells. It has been reported that overexpression of DcR3 is associated with shortened total survival



time of cancer patients.

Msd

{"0":{"fileurl":"https://www.cusabio.com/uploadfile/msds/MSDS CSB-EL023982HU.pdf","filename":"MSDS"}}