

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



Catalog No: #EK6216

Orders: order@signalwayantibody.com

Package Size: #EK6216-1 48T #EK6216-2 96T

Support: tech@signalwayantibody.com

Description

| | |
|--------------------|---|
| Product Name | Human Tumor necrosis factor receptor superfamily member 6B (TNFRSF6B) ELISA Kit |
| Brief Description | ELISA Kit |
| Applications | ELISA |
| Species Reactivity | Human (Homo sapiens) |
| Other Names | hCG_2044836; DCR3; DJ583P15.1.1; M68; TR6; OTTHUMP00000031583 decoy receptor 3 tumor necrosis factor receptor superfamily; member 6b |
| Accession No. | O95407 |
| Uniprot | O95407 |
| GeneID | 8771; |
| Storage | The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 5% within the expiration date under appropriate storage condition. The loss rate was determined by accelerated thermal degradation test. Keep the kit at 37C for 4 and 7 days, and compare O.D.values of the kit kept at 37C with that of at recommended temperature. (referring from China Biological Products Standard, which was calculated by the Arrhenius equation. For ELISA kit, 4 days storage at 37C can be considered as 6 months at 2 - 8C, which means 7 days at 37C equaling 12 months at 2 - 8C). |

Application Details

Detect Range:Request Information

Sensitivity:Request Information

Sample Type:Serum, Plasma, Other biological fluids

Sample Volume: 1-200 µL

Assay Time:1-4.5h

Detection wavelength:450 nm

Product Description

Detection Method:SandwichTest principle:This assay employs a two-site sandwich ELISA to quantitate TNFRSF6B in samples. An antibody specific for TNFRSF6B has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTNFRSF6B present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFRSF6B is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of TNFRSF6B bound in the initial step. The color development is stopped and the intensity of the color is measured.**Product Overview:** This gene belongs to the tumor necrosis factor receptor superfamily. The encoded protein is postulated to play a regulatory role in suppressing FasL- and LIGHT-mediated cell death. It acts as a decoy receptor that competes with death receptors for ligand binding. Overexpression of this gene has been noted in gastrointestinal tract tumors, and it is located in a gene-rich cluster on chromosome 20, with other potentially tumor-related genes. Two transcript variants encoding the same isoform, but differing in the 5 UTR, have been observed for this gene.

Note: This product is for in vitro research use only