

Mouse Tumor necrosis factor receptor superfamily member 19 (TNFRSF19) ELISA Kit



Catalog No: #EK6225

Orders: order@signalwayantibody.com

Package Size: #EK6225-1 48T #EK6225-2 96T

Support: tech@signalwayantibody.com

Description

Product Name	Mouse Tumor necrosis factor receptor superfamily member 19 (TNFRSF19) ELISA Kit
Brief Description	ELISA Kit
Applications	ELISA
Species Reactivity	Mouse (Mus musculus)
Other Names	TAJ; TAJ-alpha; TRADE; TROY; OTTHUMP00000018114 toxicity and JNK inducer
Accession No.	Q9JLL3
Uniprot	Q9JLL3
GeneID	29820;
Storage	<p>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.</p> <p>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).</p>

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 TNFRSF19 in samples. An antibody specific for TNFRSF19 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and anyTNFRSF19 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for TNFRSF19 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 TNFRSF19 bound in the initial step. The color development is stopped and the intensity of the color is measured.**Product Overview:**Tumor necrosis factor receptor superfamily, member 19 is a member of the TNF-receptor superfamily. This receptor is highly expressed during embryonic development. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells.

This receptor is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. Alternatively spliced transcript variants encoding distinct isoforms have been described.Highly expressed in prostate. Detected at lower levels in thymus, spleen, testis, uterus, small intestine, colon and peripheral blood leukocytes.

Note: This product is for in vitro research use only