Mouse CD30,TNFRSF8 ELISA Kit

Catalog No: #EK5243

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Description

Product Name	Mouse CD30,TNFRSF8 ELISA Kit
Specificity	Mouse
Crossing Reactivity	There is no detectable cross-reactivity with other relevant proteins.
Immunogen Type	NSO,F19-T281
Other Names	Tumor necrosis factor receptor superfamily member 8; CD30L receptor; Lymphocyte activation antigen CD30; CD30; Tnfrsf8;
Accession No.	Q60846
Uniprot	Q60846
GeneID	21941;
Cell Localization	Membrane; Single-pass type Imembrane protein.

Application Details

sensitivity:10pg mlDetect Range:15.6pg ml-1000pg mlsample_type:cell culture supernates and serum.capture_antibody:monoclonal antibody from ratdetection_antibody:polyclonal antibody from goatgene_name:TNFRSF8protein_name:Tumor necrosis factor receptor superfamily member 8gene_full_name:Tumor necrosis factor receptor superfamily member 8tissue_specificity: Detected in thymus and in activatedsplenocytes.sequence_similarities:tmb_incubation:25-30minresearch_category:immunology|cell type markers|cd|non-lineage|innate immunity|cytokines|tnf superfamily|cancer|tumor immunology|cd markers|tumor biomarkers|receptors

Product Description

Sandwich High Sensitivity ELISA kit for Quantitative Detection of Mouse CD30

Background

protein_function: Receptor for TNFSF8,CD30L. May play a role in theregulation of cellular growth and transformation of activatedlymphoblasts. Regulates gene expression through activation of NF-kappa-B (By similarity)..CD30, also known as TNFRSF8, is a cell membrane protein of the tumor necrosis factor receptor family and tumor marker. This receptor is a positive regulator of apoptosis, and also has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. This gene is mapped to 1p36.22. CD30 is expressed in embryonal carcinoma but not in seminoma and is thus a useful marker in distinguishing between these germ cell tumors. CD30 mast cell activation represents an IgE-independent activation pathway, which is important for understanding cutaneous inflammation associated with mast cells. In addition to those, CD30 is also associated with anaplastic large cell lymphoma.

Note: This product is for in vitro research use only