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37-1120: Human CD30 / TNFRSF8 Recombinant Protein (Fc Tag)(Discontinued)

Reactivity : Human
Alternative Name : CD30 Protein, D1S166E Protein, Ki-1 Protein,

Description

Source : HEK293 Cells
CD3, also known as TNFRSF8, is a cell membrane protein of the tumor necrosis factor receptor (TNFR) superfamily. CD3 protein is expressed by activated, but not resting, T and B cells. CD3 can regulate proliferation of lymphocytes and may also play an important role in human immunodeficiency virus replication. As a regulator of apoptosis, CD3 protein induces cell death or proliferation, depending on the cell type, and has been shown to limit the proliferative potential of autoreactive CD8 effector T cells and protect the body against autoimmunity. CD3 protein expression is upregulated in various hematological malignancies, including Reed-Sternberg cells in Hodgkin's disease (HD), anaplastic large cell lymphoma (ALCL) and subsets of Non-Hodgkin's lymphomas (NHLs), and CD3 is also linked to leukocytes in patients with chronic inflammatory diseases, including lupus erythematosus, asthma, rheumatoid arthritis and atopic dermatitis (AD). Cancer Immunotherapy Immune Checkpoint Immunotherapy Targeted Therapy

Product Info

Amount :	Human CD30 / TNFRSF8 Recombinant Protein (Fc Tag)(Discontinued) / 200 µg
Purification :	> 95 % as determined by SDS-PAGE.
Content :	Formulation Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Storage condition :	Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Amino Acid :	Met1-Lys379

Application Note

Endotoxin :< 1.0 EU per Ã‚Âµg protein as determined by the LAL method.

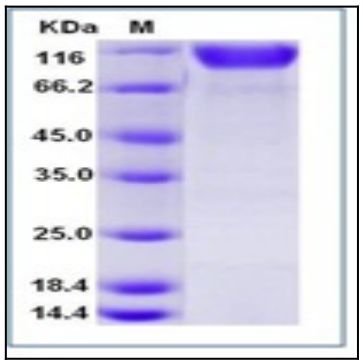

Fig 1: Human CD30 / TNFRSF8 Recombinant Protein (Fc Tag)