

32-5854: Hamster Anti Mouse CTLA-4 (CD152)(Clone:RYNmCTLA-4.)

Clonality :	Monoclonal
Clone Name :	RYNmCTLA-4.
Gene :	CTLA4
Gene ID :	1493
Uniprot ID :	P16410
Format :	Purified
Alternative Name :	GSE,CD152,IDDM12,CELIAC3,CTLA-4.
Isotype :	Hamster IgG.
Immunogen Information :	mixture of mouse activated T cells.

Description

CTLA-4 is a member of the immunoglobulin superfamily and encodes a protein which transmits an inhibitory signal to T cells. The protein contains a V domain, a transmembrane domain, and a cytoplasmic tail. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The membrane-bound isoform functions as a homodimer interconnected by a disulfide bond, while the soluble isoform functions as a monomer. Mutations in this gene have been associated with insulin-dependent diabetes mellitus, Graves disease, Hashimoto thyroiditis, celiac disease, systemic lupus erythematosus, thyroid-associated orbitopathy, and other autoimmune diseases.

Product Info

Amount :	1 mg
Purification :	Ion exchange column.
Content :	1mg/ml in PBS (after reconstitution).
Storage condition :	Lyophilized: store at 4°C. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.