

Product datasheet for **TA389241**

Anti-CTLA-4 antibody(DM51), Rabbit mAb

Product data:

Product Type:	Primary Antibodies
Clone Name:	DM51
Applications:	ELISA, FC
Recommended Dilution:	ELISA 1:5000-10000 Flow Cyt 1:100
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Formulation:	1XPBS
Concentration:	Lot specific
Purification:	Purified from cell culture supernatant by affinity chromatography
Conjugation:	Unconjugated
Storage:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).Lyophilized antibodies are shipped at ambient temperature.
Stability:	12 months from date of despatch
Background:	This gene 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.
Synonyms:	CTLA4, CD152



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