

PRODUCT INFORMATION

Clone ID	DM51
Target	CTLA-4
Synonyms	CTLA4; CD152
Host Species	Rabbit
Description	PE-conjugated Anti-CTLA-4 antibody(DM51); Rabbit mAb
Delivery	Under Development
Uniprot ID	P16410
IgG type	Rabbit IgG
Clonality	Monoclonal
Reactivity	Human
Applications	Flow Cyt
Recommended Dilutions	Flow Cyt 1:100
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Liquid□PBS with 0.05% Proclin300, 1% BSA
Storage & Shipping	Store at 2°C-8°C for 6 months
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.
Usage	Research use only
Conjugate	PE-conjugated
DIMA Disclaimer	All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under patent application. Any protein sequencing or reverse engineering attempt is prohibited. We are actively scr

