

**PRODUCT INFORMATION**

<b>Clone ID</b>	DM50
<b>Target</b>	CTLA-4
<b>Synonyms</b>	CTLA4; CD152
<b>Host Species</b>	Rabbit
<b>Description</b>	PE-conjugated Anti-CTLA-4 antibody(DM50); Rabbit mAb
<b>Delivery</b>	3-4 weeks
<b>Uniprot ID</b>	P16410
<b>IgG type</b>	Rabbit IgG
<b>Clonality</b>	Monoclonal
<b>Reactivity</b>	Human
<b>Applications</b>	Flow Cyt
<b>Recommended Dilutions</b>	Flow Cyt 1:100
<b>Purification</b>	Purified from cell culture supernatant by affinity chromatography
<b>Formulation &amp; Reconstitution</b>	Liquid□PBS with 0.05% Proclin300, 1% BSA
<b>Storage &amp; Shipping</b>	Store at 2°C-8°C for 6 months
<b>Background</b>	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.
<b>Usage</b>	Research use only
<b>Conjugate</b>	PE-conjugated

