Leader in Biomolecular Solutions for Life Science

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Rabbit anti-Human CTLA4 mAb(CAP)

Catalog No.: RM17921

Basic Information

Catalog No.
RM17921

Catagory
Elisa Antibody Kit

Application
ELISA

Product Information

Ig Type
Rabbit IgG

Purification
Affinity purification

Endotoxin Level

Storage
Store at -20℃
Avoid repeated freeze-thaw cycles.

Formulation
Supplied as a 0.2um filtered solution in PBS with 0.05%ProClin 300,PH 7.4.

Contact

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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.

Immunogen Information

Immunogen
Recombinant Human CTLA4

Cross-Reactivity

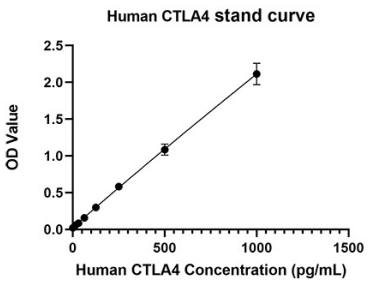
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Assay Applications

Human CTLA4 Sandwich ELISA Immunoassay

	Recommended Concentration	Sample
ELISA Capture	1-4ug/mL	Rabbit anti-Human CTLA4 mAb(CAP)(Cat. No.RM17921)
ELISA Detection	0.016-0.6ug/mL	Rabbit anti-Human CTLA4 mAb(DET)(Cat. No.RM17922)
Standard	15.6-1000pg/mL	Recombinant Human CTLA4 Protein(Cat. No.RP01044)

Validation Data



This standard curve is only for demonstration purposes. A standard curve should be generated for eachassay.