

# Rabbit anti-Human CTLA4 mAb(DET)

Catalog No.: RM17922

## Basic Information

**Catalog No.**  
RM17922

**Catagory**  
Elisa Antibody Kit

**Application**  
ELISA

## Product Information

**Ig Type**  
Rabbit IgG


**Purification**  
Affinity purification


**Endotoxin Level**

**Storage**  
Store at -20°C. Avoid freeze / thaw cycles. Preservative 0.05%ProClin 300.  
**Avoid repeated freeze-thaw cycles.**

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

## Contact

 | order@abclonal.com

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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

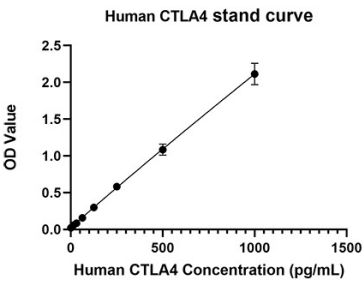
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## Assay Applications

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 each assay.