

Human Cytotoxic T-Lymphocyte Protein 4, CTLA4 ELISA Kit | CTLA4 elisa kit

Human Cytotoxic T-Lymphocyte Protein 4, CTLA4 Primacu ELISA Kit

CATALOG #
AAA124333

REACTIVITY
Human

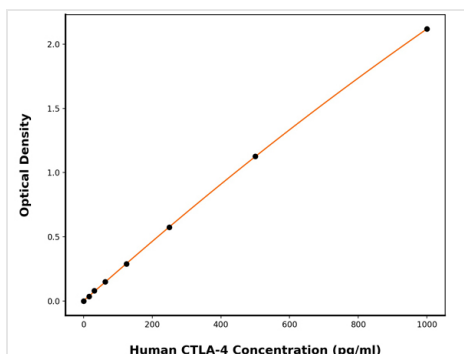
PRODUCT SYNONYMS

Cytotoxic T-Lymphocyte Protein 4; CTLA4; Human Cytotoxic T-Lymphocyte Protein 4; CTLA4 Primacu ELISA Kit; Cytotoxic T-lymphocyte protein 4; CTLA-4; CD152; CTLA4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, cell culture supernates
Detection Range	15.63-1000pg/mL
Sensitivity	5.94pg/mL
Standard Solution	10ng/mL
Assay Time	3.5h
Preparation and Storage	Store at 2-8 degree C

IMAGES



Standard Curve (Sample)

Typical Testing Data/Standard Curve (for reference only)

ADDITIONAL INFORMATION

Related Product Information for CTLA4 elisa kit	Cytotoxic T-lymphocyte protein 4, also known as CTLA4 and CD152, is a single-pass type I membrane protein and a member of the immunoglobulin superfamily. It is the second member of the CD28 receptor family. The ligands or counterreceptors for these two proteins are the B7 family members, CD80 (B7-1) and CD86 (B7-2). CTLA4 transmits an inhibitory signal to T cells, whereas CD28 transmits a stimulatory signal. Intracellular CTLA4 is also found in regulatory T cells and may play an important role in their functions. CD152 or cytotoxic T lymphocyte antigen-4 (CTLA-4) is an essential receptor involved in the negative regulation of T cell activation. Because of its profound inhibitory role, CD152 has been considered a sound susceptible candidate in autoimmunity and a persuasive target for cancer immunotherapy. In particular, recent evidence suggests that CD152 is also important in the homeostasis and function of a population of suppressive cells, termed regulatory T cells (Treg). Cancer Immunotherapy Co-inhibitory Immune Checkpoint Targets CTLA4/CD152 Immune Checkpoint Proteins Immune Checkpoint Immune Checkpoint Detection: Antibodies Immune Checkpoint Detection: ELISA Antibodies Immune Checkpoint Detection: IP Antibodies Immune Checkpoint Detection: WB Antibodies Immune Checkpoint Proteins Immune Checkpoint Targets Immunotherapy Targeted Therapy
Product Categories/Family for CTLA4 elisa kit	Primacu ELISA Kit; Immunology; Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	27735177
NCBI GeneID	1493
UniProt Accession #	P16410; O95653; Q0PP65; Q52MC1; Q53TD5; Q5S005; Q8WXJ1; Q96P43; Q9UKN9; A0N1S0; E9PDH0
Molecular Weight	24,656 Da
NCBI Official Full Name	Cytotoxic T-lymphocyte protein 4
NCBI Official Synonym Full Names	cytotoxic T-lymphocyte-associated protein 4
NCBI Official Symbol	CTLA4
NCBI Official Synonym Symbols	CD; GSE; GRD4; CD152; CTLA-4; IDDM12; CELIAC3
NCBI Protein Information	cytotoxic T-lymphocyte protein 4; CD152 isoform; celiac disease 3; cytotoxic T-lymphocyte antigen 4; insulin-dependent diabetes mellitus 12; cytotoxic T-lymphocyte-associated antigen 4; cytotoxic T-lymphocyte-associated serine esterase-4; cytotoxic T lymph
UniProt Protein Name	Cytotoxic T-lymphocyte protein 4
UniProt Gene Name	CTLA4
UniProt Synonym Gene Names	CD152; CTLA-4
UniProt Entry Name	CTLA4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/cytotoxic-t-lymphocyte-protein-4-ctla4/124333>