

Mouse anti-Human Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4) Monoclonal Antibody | anti-CTLA4 antibody

Monoclonal Antibody to Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152866	Mouse	Human	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

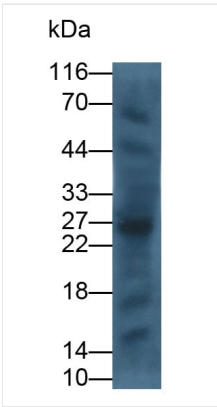
PRODUCT SYNONYMS

Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4); Monoclonal Antibody; Monoclonal Antibody to Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4); Cytotoxic T-Lymphocyte Associated Antigen 4; CD152; CELIAC3; CTLA4; GSE; IDDM12; Celiac Disease 3; Cytotoxic T-lymphocyte protein 4; anti-CTLA4 antibody

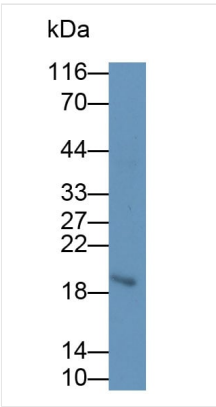
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	D3
Specificity	The antibody is a mouse monoclonal antibody raised against CTLA4. It has been selected for its ability to recognize CTLA4 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Gly52~Cys211
Applicable Applications for anti-CTLA4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Cytotoxic T-Lymphocyte Associated Antigen 4 (CTLA4)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



WB (Western Blot)
Western Blot; Sample: Rat Spleen lysate Primary Ab: 2ug/ml Mouse Anti-human CTLA4 Antibody Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: human Lung lysate Primary Ab: 2ug/ml Mouse Anti-human CTLA4 Antibody Second Ab: 0.2ug/ml HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTLA4 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; Signal transduction
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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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/cytotoxic-t-lymphocyte-associated-antigen-4-ctla4-antibody-clone-d3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152866>