

Mouse 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
AAA149545	Mouse	Human, Rat, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

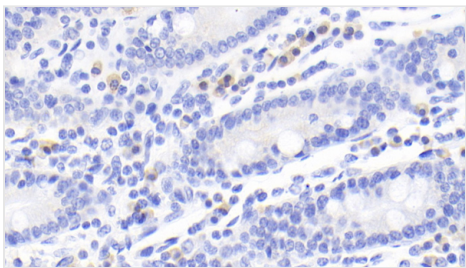
PRODUCT SYNONYMS

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

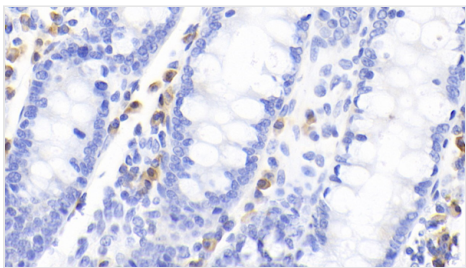
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Rat, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	D4
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; PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence	Gly52~Cys2 11
Applicable Applications for anti-CTLA4 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Sequence	Gly52~Cys211
Cross Reactivity	Human
Conjugation	None
Preparation and Storage	Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 12 months. Avoid repeated freeze/thaw cycles. 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.

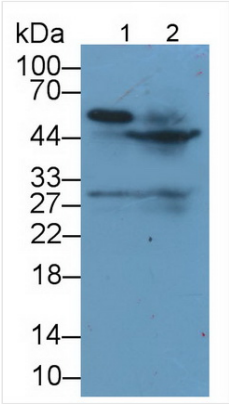
IMAGES



IHC (Immunohistochemisry)
DAB staining on IHC-P; Samples: Human Small intestine Tissue; Primary Ab: 20?g/ml Mouse Anti-Human CTLA4 AntibodySecond Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunhiostchemistry)
DAB staining on IHC-P; Samples: Human Colon Tissue; Primary Ab: 20?g/ml Mouse Anti-Human CTLA4 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



WB (Western Blot)
Western Blot; Sample: Lane1: Porcine Lymph node lysate; Lane2: Rat Spleen lysate; Primary Ab: 2ug/ml

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTLA4 antibody	Signal Transduction; Immune Molecule; Autoimmunity
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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

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-d4-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149545>