

Mouse anti-Human CTLA4 Monoclonal Antibody | anti-CTLA4 antibody

CTLA4 Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA278882	Mouse	Human	Immunohistochemistry, Western Blot, ELISA

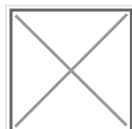
PRODUCT SYNONYMS

CTLA4; Monoclonal Antibody; CTLA4 Monoclonal Antibody; ALPS5 antibody; CD 152 antibody; CD antibody; CD152 antibody; CD152 antigen antibody; CD152 isoform antibody; Celiac disease 3 antibody; CELIAC3 antibody; CTLA 4 antibody; CTLA-4 antibody; CTLA4 antibody; CTLA4_HUMAN antibody; Cytotoxic T cell associated 4 antibody; Cytotoxic T lymphocyte antigen 4 antibody; Cytotoxic T lymphocyte associated 4 antibody; Cytotoxic T lymphocyte associated 4; soluble isoform; included antibody; Cytotoxic T lymphocyte associated antigen 4 antibody; Cytotoxic T lymphocyte associated antigen 4 short spliced form antibody; Cytotoxic T lymphocyte associated protein 4 antibody; Cytotoxic T lymphocyte associated serine esterase 4 antibody; Cytotoxic T lymphocyte protein 4 antibody; Cytotoxic T-lymphocyte protein 4 antibody; Cytotoxic T-lymphocyte-associated antigen 4 antibody; GRD4 antibody; GSE antibody; ICOS antibody; IDDM12 antibody; insulin-dependent diabetes mellitus 12 antibody; Ligand and transmembrane spliced cytotoxic T lymphocyte associated antigen 4 antibody; OTTHUMP00000216623 antibody; anti-CTLA4 antibody

PRODUCT SPECIFICATIONS

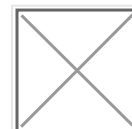
Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	9D2E9
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Applicable Applications for anti-CTLA4 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human Cytotoxic T-lymphocyte protein 4 protein (37-162AA)
Conjugation	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

IHC image of AAA278882 diluted at 1:500 and staining in paraffin-embedded human breast cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at 37 degree C Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.



IHC (Immunohistochemistry)

IHC image of AAA278882 diluted at 1:500 and staining in paraffin-embedded human lymph node tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at 37 degree C Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.



IHC (Immunohistochemistry)

IHC image of AAA278882 diluted at 1:500 and staining in paraffin-embedded human tonsil tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at 37 degree C Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a Goat anti-Mouse IgG labeled by HRP and visualized using 0.05% DAB.



WB (Western Blot)

Western BlotPositive WB detected in: CEM whole cell lysate, K562 whole cell lysate, Raji whole cell lysateAll lanes: CTLA4 antibody at 1:1000SecondaryGoat polyclonal to mouse IgG at 1/50000 dilutionPredicted band size: 25, 7, 9, 20 KDaObserved band size: 34 KDaExposure time?5min

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTLA4 antibody

Immunology

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/ctla4-antibody-clone-9d2e9-immunohistochemistry-western-blot-elisa/278882>