

CTLA4 recombinant antibody

CTLA4 Recombinant Monoclonal Antibody

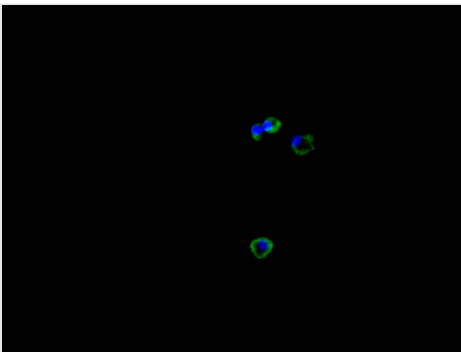
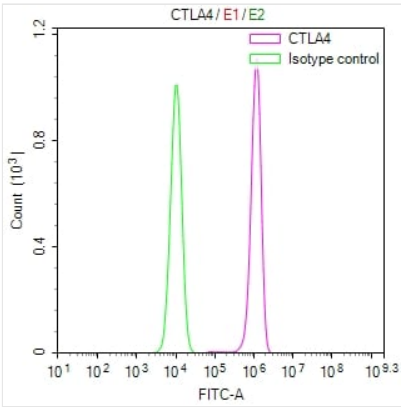
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279174	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Immunofluorescence, Western Blot, ELISA

PRODUCT SYNONYMS

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

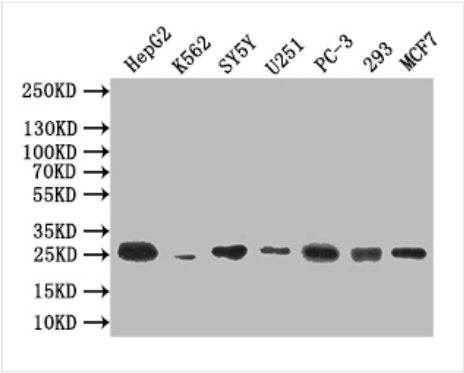
PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG
Clone Number	13D6
Purity/Purification	Affinity purified
Form/Format	Liquid; 0.03% Proclin 300, 50% glycerol, 0.01M PBS, pH 7.4.
Applicable Applications for CTLA4 recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen Species	Human
Immunogen	Recombinant Human CTLA4 protein
Conjugation	Non-conjugated
Research Area	Immunology; Stem cells
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



IF (Immunofluorescence)
Immunofluorescence staining of HEPG2 cell with AAA279174 at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).

FCM/FACS (Flow Cytometry)
Overlay Peak curve showing JK cells stained with AAA279174 (red line) at 1:50. Then 10% normal goat serum was incubated to block non-specific protein-protein interactions followed by the antibody (1ug/1*10⁶cells) for 45 min at 4°C. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/200 dilution for 35 min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1ug/1*10⁶cells) used under the same conditions. Acquisition of >10,015 events was performed.



WB (Western Blot)
Western BlotPositive WB detected in: HepG2 whole cell lysate, K562 whole cell lysate, SY5Y whole cell lysate, U251 whole cell lysate, PC-3 whole cell lysate, 293 whole cell lysate, MCF7 whole cell lysateAll lanes: CTLA4 antibody at 1:500SecondaryGoat polyclonal to mouse IgG at 1/50000 dilutionPredicted band size: 25 kDaObserved band size: 25 kDa

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/monoclonal/ctla4-recombinant-antibody-clone-13d6-flow-cytometry-immunofluorescence-western-blot-elisa/279174>