

anti-Human Erfonrilimab Monoclonal Antibody | anti-CTLA4 antibody

Research Grade Erfonrilimab

CATALOG #
AAA120137

REACTIVITY
Human

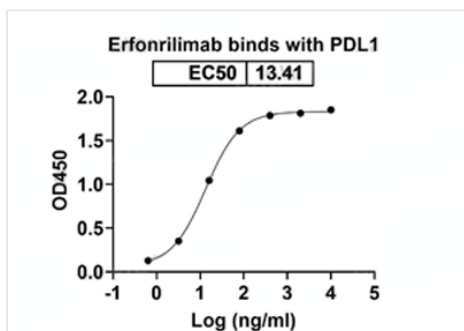
PRODUCT SYNONYMS

Erfonrilimab; Monoclonal Antibody; Research Grade Erfonrilimab; Bispecific; KN-046; KN046; CD152; Cytotoxic T-lymphocyte protein 4; CTLA-4; CTLA4; Cytotoxic T-lymphocyte-associated antigen 4; B7-H1; Programmed cell death 1 ligand 1; PDCD1 ligand 1; PDCD1L1; B7 homolog 1; PDCD1LG1; PDL1; hPD-L1; Programmed death ligand 1; B7H1; PD-L1; CD274; anti-CTLA4 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Clonality	Monoclonal
Isotype	Single Domains (VH-VH'-CH),IgG1na;na
Purity/Purification	>95% by SDS-PAGE; Protein A or G purified from cell culture supernatant.
Form/Format	Liquid; 0.01M PBS, pH 7.4
Concentration	6.87 mg/ml (varies by lot)
Target	CD152, Cytotoxic T-lymphocyte protein 4, CTLA-4, CTLA4, Cytotoxic Tlymphocyte-associated antigen 4, B7-H1, Programmed cell death 1 ligand 1, PDCD1 ligand 1, PDCD1L1, B7 homolog 1, PDCD1LG1, PDL1, hPD-L1, Programmed death ligand 1, B7H1, PD-L1, CD274
Expression System	XtenCHO
Host Species	Humanized
CAS	2367013-69-0
Preparation and Storage	Store at +4 degree C short term (1-2 weeks). Store at -20 degree C 12 months. Store at -80 degree C long term. Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

IMAGES



Bioactivity

Detects CD274/PD-L1/B7-H1 in indirect ELISAs

ADDITIONAL INFORMATION

Product Categories/Family for anti-CTLA4 antibody	Research Biosimilar
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NCBI AND UNIPROT INFORMATION

NCBI GI #	27735177
NCBI GeneID	1493
UniProt Accession #	P16410; Q9NZQ7
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.