Mouse monoclonal antibody to Human CTLA4.

CABT-28212MH    Mouse(CTLA4)
Lot. No. (See product label)

PRODUCT INFORMATION

Product Overview
Mouse monoclonal antibody to Human CTLA4.

Antigen Description
This gene encodes a carcinoma-associated antigen and is a member of a family that includes at least two type I membrane proteins. This antigen is expressed on most normal epithelial cells and gastrointestinal carcinomas and functions as a homotypic calcium-independent cell adhesion molecule. The antigen is being used as a target for immunotherapy treatment of human carcinomas. Mutations in this gene result in congenital tufting enteropathy.

Target
CTLA4

Immunogen
Human CTLA-4/human IgG heavy chain fusion protein (CTLA-4/Ig).

Host
Mouse

Isotype
IgG2a

Species
Human

Clone
COJ4

Purification
Ascites

Applications
Flow Cyt, ICC, IHC-Fr

Sequence similarities
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Cellular localization
Membrane.

PACKAGING

Format
Liquid

Concentration
0.200 mg/ml

Buffer
Preservative: None Constituents: PBS, 1mg/ml BSA. pH 7.2

Storage
Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name
CTLA4 cytotoxic T-lymphocyte-associated protein 4 | Homo sapiens

Official Symbol
CTLA4

Synonyms
CTLA4; cytotoxic T-lymphocyte-associated protein 4; cytotoxic T-lymphocyte protein 4; CD 152; CD; CD152; CD152 antigen; Celiac disease 3; CELIAC3; CTLA 4; CTLA-4; CTLA4; CTLA4_HUMAN; Cytotoxic T cell associated 4; Cytotoxic T lymphocyte associated 4; Cytotoxic T lymphocyte associated antigen 4; Cytotoxic T lymphocyte associated protein 4; Cytotoxic T lymphocyte associated serine esterase 4; Cytotoxic T lymphocyte protein 4; Cytotoxic T-lymphocyte associated antigen 4; GPD4; GSE; IDDM12; Ligand and transmembrane spliced cytotoxic T lymphocyte associated antigen 4; OTTHUMP00000163781; OTTHUMP00000216623; CD152 isoform; celiac disease 3; OTTHUMP00000216624; cytotoxic T-lymphocyte antigen 4; cytotoxic T-lymphocyte-associated antigen 4; cytotoxic T-lymphocyte-associated serine esterase-4; cytoto; CD; GSE; GRD4; ICOS; CD152; CTLA-4; IDDM12; CELIAC3;

GeneID
1493