10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

Anti-CD152-Biotin-labled

Catalog # AP101753

Product Information

Application	FC, IF/IC
Primary Accession	P09793
Reactivity	Mouse
Clonality	Monoclonal
Calculated MW	24993

Additional Information

Gene ID	12477
Other Names	CD152; Cytotoxic T-lymphocyte protein 4; Cytotoxic T-lymphocyte-associated antigen 4; CTLA-4; CD152
Target/Specificity	Recognizes mouse CD152
Dilution	FC~~1:10~50 IF/IC~~N/A
Format	Syrian Hamster IgG. Liquid in PBS, pH 7.3, 0.2% BSA, and 0.02% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	Ctla4
Synonyms	Cd152
Function	Inhibitory receptor acting as a major negative regulator of T-cell responses. Acts as a decoy receptor: the affinity of CTLA4 for its natural B7 family ligands, CD80 and CD86, is considerably stronger than the affinity of their cognate stimulatory coreceptor CD28.
Cellular Location	Cell membrane {ECO:0000250|UniProtKB:P16410}; Single-pass type I membrane protein {ECO:0000250|UniProtKB:P16410} Note=Exists primarily an intracellular antigen whose surface expression is tightly regulated by restricted trafficking to the cell surface and rapid internalization. {ECO:0000250|UniProtKB:P16410}
Tissue Location	Widely expressed with highest levels in lymphoid tissues.

Background

Biotin-labled syrian hamster monoclonal antibody to CD152

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.