BioVision O7/17 For research use only

Anti-CD152 Antibody

CATALOG NO: A1388-100 100 μl

ALTERNATE NAMES: Cytotoxic T-lymphocyte protein 4, Cytotoxic T-lymphocyte-

associated antigen 4, CTLA-4, CD152, CTLA4

AMOUNT: 100 μl

IMMUNOGEN: Synthetic peptide from human protein at AA range: 41-90

HOST/ISOTYPE: Rabbit IgG

SPECIES REACTIVITY: Human

SPECIFICITY: The antibody detects endogenous CD152

PURIFICATION: The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen

FORM: Liquid

FORMULATION: In PBS, pH 7.4, containing 0.02% sodium azide as Preservative

and 50% Glycerol

STORAGE CONDITIONS: Store at -20°C. Avoid repeated freeze/thaw cycles.

DESCRIPTION: Inhibitory receptor acting as a major negative regulator of T-cell

responses. The affinity of CTLA4 for its natural B7 family ligands, CD80 and CD86, is considerably stronger than the affinity of their

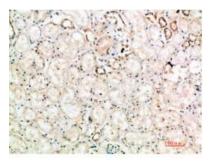
cognate stimulatory coreceptor CD28.

APPLICATION: IHC-P 1:50-300

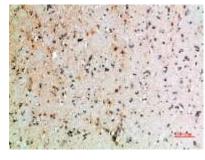
ELISA 1:5000-20000

Note: This information is only intended as a guide. The

optimal dilutions must be determined by the user.



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200.



Immunohistochemical analysis of paraffin-embedded human-brain, antibody was diluted at 1:200.

RELATED PRODUCTS:

- CD223 (LAG3) Polyclonal Antibody (Cat. No. A1067-100)
- CD86 Polyclonal Antibody (Cat. No. A1068-100)
- Tim-3 Antibody (Cat. No. 3808-100)
- CD160 Polyclonal Antibody (Cat. No. A1072-100)

FOR RESEARCH USE ONLY! Not to be used on humans.

