Anti-CTLA4 antibody (37-162) [S4958RM] (STJ11104958)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

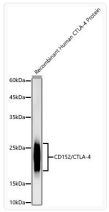
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:9000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 25kDa Observed Mw: 25kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

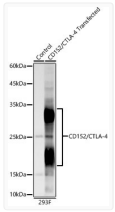
Gene ID	1493
Gene Symbol	CTLA4
UniProt ID	CTLA4_HUMAN
Immunogen Region	37-162
Immunogen Sequence	AMHVAQPAVVLASSRGIASF VCEYASPGKATEVRVTVLRQ ADSQVTEVCAATYMMGNELT FLDDSICTGTSSGNQVNLTI QGLRAMDTGLYICKVELMYP PPYYLGIGNGTQIYVIDPEP CPDSDF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 37-162 of human CD152/CTLA-4 (NP_005205.2).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of recombinant Human CTLA-4 Protein, using CD152/CTLA-4 Rabbit monoclonal antibody (STJ11104958) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 10ng per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with CD152/CTLA-4 using CD152/CTLA-4 Rabbit monoclonal antibody (STJ11104958) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 60s.