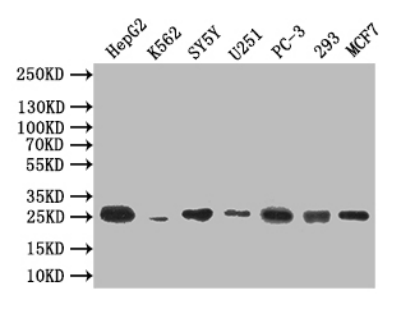
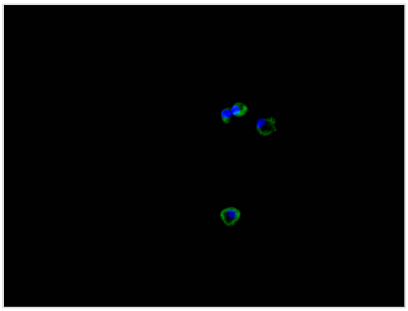
CTLA4 Recombinant Monoclonal Antibody

Product Code	CSB-RA006163MA1HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P16410
Immunogen	Recombinant Human CTLA4 protein
Species Reactivity	Human
Tested Applications	ELISA, WB, IF, FC; Recommended dilution: WB:1:1000-1:5000, IF:1:20-1:200, FC:1:20-1:200
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	Affinity-chromatography
Isotype	Mouse IgG2a
Clonality	Monoclonal
Product Type	Recombinant Antibody
Immunogen Species	Homo sapiens (Human)
Research Area	Immunology;Stem cells
Target Names	CTLA4
Clone No.	13D6

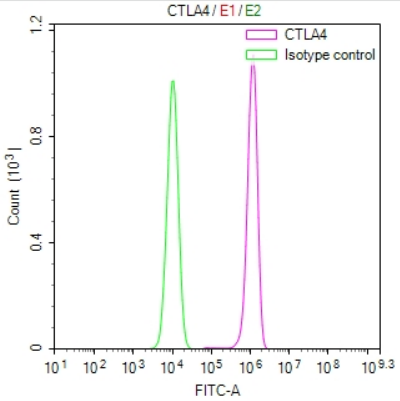
Image



Western Blot
Positive WB detected in: HepG2 whole cell lysate, K562 whole cell lysate, SY5Y whole cell lysate, U251 whole cell lysate, PC-3 whole cell lysate, 293 whole cell lysate, MCF7 whole cell lysate
All lanes: CTLA4 antibody at 1:500
Secondary
Goat polyclonal to mouse IgG at 1/50000 dilution
Predicted band size: 25 kDa
Observed band size: 25 kDa



Immunofluorescence staining of HEPG2 cell with CSB-RA006163MA1HU at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4C. The secondary antibody was FITC-conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Overlay Peak curve showing JK cells surface stained with CSB-RA006163MA1HU (red line) at 1:50. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*10^6cells) for 45min at 4?. The secondary antibody used was FITC-conjugated Goat Anti-Mouse IgG(H+L) at 1/200 dilution for 35 min at 4°C. Isotype control antibody (green line) was mouse IgG1 (1µg/1*10^6cells) used under the same conditions. Acquisition of >10,015 events was performed.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.