

Anti-CTLA4 Monoclonal Antibody-Biotin

Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Biotin
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

Applications

Verified Activity:	Flow cytometry analysis of CTLA4 overexpressed 331F cells with TMAZ-0035B, followed by goat anti-rabbit IgG-ABflo 647 (red line). The isotype control is rabbit IgG (black line).
Application:	FCM
Recommended	0.1-0.2 µg/10 ⁶ cells for FCM

Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	CTLA4
Antigen Species:	Human
Gene ID:	1493
Uniprot ID:	P16410
Synonyms:	Cytotoxic T-lymphocyte-associated antigen 4;Cytotoxic T-lymphocyte protein 4
Biology Area:	Immunology Research

Research Background

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

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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