



Mouse Anti-Human CD28 monoclonal antibody (CABT-L965)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Target	CD28
Immunogen	Human T lymphocytes
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Purification	Protein G purified. Purified from tissue culture supernatant in an animal free facility. (Purity>95%. Determined by SDS-PAGE)
Conjugate	Unconjugated
Applications	In vitro T cell stimulation/activation
Format	Liquid.
Size	5 mg, 25 mg, 50 mg, 100 mg
Buffer	PBS, pH 7.0 (Contains no stabilizers)
Preservative	None
Storage	Undiluted at 4°C in the dark

BACKGROUND

Introduction CD28 is a receptor for CD80 (B7-1) and CD86 (B7-2). Signaling through CD28 augments IL-2 and IL-2 receptor expression as well as cytotoxicity of CD3-activated T cells. This antibody has been shown to stimulate the proliferation of human T cells in vitro.

Keywords CD28 antigen (Tp44);CD28 antigen;CD28 molecule;CD28;MGC138290;T-cell-specific surface glycoprotein CD28;Tp44

GENE INFORMATION

Entrez Gene ID [940](#)

UniProt ID [P10747](#)