



Mouse Anti-Human CD25(IL 2R alpha) monoclonal antibody, clone 35323 (CABT-L950M)

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

PRODUCT INFORMATION

Product Overview	Mouse Anti-Human CD25(IL 2R alpha) monoclonal antibody, clone 35323
Specificity	Detects human CD25/IL-2 R alpha in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) IL-2 R gamma or rhIL-15 R alpha is observed.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human CD25/IL-2 R alpha. (22-213)
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	35323
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	FC (0.25 µg/10 ⁶ cells), WB (1 µg/mL), BL (Blockade of Receptor-ligand Interaction 0.5 µg/10 ⁶ cells), ELISA
Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Format	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose
Size	500 µg

Buffer	PBS with Trehalose
Preservative	None
Storage	Store at -20°C.
Ship	Wet ice

BACKGROUND

Introduction	IL-2 R alpha is a type I transmembrane protein that associates with IL-2 R beta and the common gamma chain to form a high affinity heterotrimeric receptor complex for IL-2. A soluble form of IL-2 R alpha has been detected in serum.
Keywords	IL2RA;CD25;interleukin-2 receptor subunit alpha;p55;IL2-RA;IL-2-RA

GENE INFORMATION

Official Symbol	interleukin 2 receptor, alpha
Synonyms	IL2RA; CD25; interleukin-2 receptor subunit alpha; p55; IL2-RA; IL-2-RA; IL-2R alpha; TAC antigen; cytokine receptor; IL-2R subunit alpha; IL-2 receptor alpha subunit; IL-2 receptor subunit alpha; interleukin-2 receptor alpha chain;
Entrez Gene ID	#3559