



# 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

<b>Product Overview</b>	Mouse Anti-Human CD25(IL 2R alpha) monoclonal antibody, clone 35323
<b>Specificity</b>	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.
<b>Immunogen</b>	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human CD25/IL-2 R alpha. (22-213)
<b>Isotype</b>	IgG2a
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	35323
<b>Purification</b>	Protein A or G purified from hybridoma culture supernatant
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	FC (0.25 µg/10 <sup>6</sup> cells), WB (1 µg/mL), BL (Blockade of Receptor-ligand Interaction 0.5 µg/10 <sup>6</sup> cells), ELISA
<b>Reconstitution</b>	Reconstitute at 0.5 mg/mL in sterile PBS.
<b>Format</b>	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose
<b>Size</b>	500 µg

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

## BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	IL2RA;CD25;interleukin-2 receptor subunit alpha;p55;IL2-RA;IL-2-RA

## GENE INFORMATION

<b>Official Symbol</b>	interleukin 2 receptor, alpha
<b>Synonyms</b>	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;
<b>Entrez Gene ID</b>	<a href="#">#3559</a>