



# Mouse Anti-Human CD25(IL 2R alpha) monoclonal Antibody, clone Hu107 (CABT-L951H)

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

## PRODUCT INFORMATION

<b>Product Overview</b>	Recombinant Mouse Anti-Human CD25(IL 2R alpha) monoclonal antibody, clone Hu107 [Biosimilar, Biofunctional Grade]
<b>Specificity</b>	Basiliximab Biosimilar. Detects Human CD25/IL-2 R alpha based on Basiliximab therapeutic antibody. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Basiliximab.
<b>Immunogen</b>	Human CD25/IL-2 R alpha
<b>Isotype</b>	IgG1
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	Hu107
<b>Purification</b>	Protein A or G purified from cell culture supernatant
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Recommended dilution: FC: 0.25 µg/10 <sup>6</sup> cells Blockade of Receptor-ligand Interaction: 0.5 µg/10 <sup>6</sup> cells
<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>	100 µg
<b>Buffer</b>	PBS with Trehalose Endotoxin Level: <0.10 EU per 1 µg of the antibody by the LAL method.
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C.
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Basiliximab is a biosimilar directed against the extracellular domain of CD25/IL-2 R alpha. This product can be used in flow cytometry or various assay format to measure CD25/IL-2R alpha expression.
<b>Keywords</b>	CD25 antigen;CD25;IDDM10;IL-2 R alpha;IL-2 receptor subunit alpha;IL2R alpha;IL-2R subunit alpha;IL2R;IL2RA;IL-2Ra;IL-2-RA;IL2-RA;interleukin 2 receptor, alpha;interleukin-2 receptor subunit alpha;p55;TAC antigen;TCGFR

## 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>