



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

Product Overview	Recombinant Mouse Anti-Human CD25(IL 2R alpha) monoclonal antibody, clone Hu107 [Biosimilar, Biofunctional Grade]
Specificity	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.
Immunogen	Human CD25/IL-2 R alpha
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	Hu107
Purification	Protein A or G purified from cell culture supernatant
Conjugate	Unconjugated
Applications	Recommended dilution: FC: 0.25 µg/10 ⁶ cells Blockade of Receptor-ligand Interaction: 0.5 µg/10 ⁶ cells
Reconstitution	Reconstitute at 0.5 mg/mL in sterile PBS.
Format	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose

Size	100 µg
Buffer	PBS with Trehalose Endotoxin Level: <0.10 EU per 1 µg of the antibody by the LAL method.
Preservative	None
Storage	Store at -20°C.
Ship	Wet ice

BACKGROUND

Introduction	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.
Keywords	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

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