



Mouse Anti-Human IL-2R Monoclonal Antibody, Clone 2C6 (CABT-JXM10C)

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

PRODUCT INFORMATION

Specificity	Human IL-2R
Immunogen	Recombinant Human IL-2R protein
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2C6
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA (Cap), CLIA, FC We recommend the following as antibody pair (Capture - Detection): CABT-JXM10C - CABT-JXM10D Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.
Format	Liquid
Concentration	Lot specific
Size	1 mg
Buffer	10 mM Phosphate Buffered Saline, pH 7.4

Preservative	None
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.
Ship	Wet ice

BACKGROUND

Introduction	Interleukin - 2 receptor (IL - 2R) consist of α , B, γ three chains, respectively, can form high, medium and low affinity receptors, mainly expressed in the T cell surface, mainly through the STAT pathway, the MAP kinase pathway (silicic acid the original activated protein kinase pathway, or Ras/MAPK pathway), PI-3 kinase pathway (phosphoinositide 3 kinase pathway) induced T cell activation, participate in host antiviral, antibacterial and other immune responses.
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