



Mouse Anti-Human IL-2R Monoclonal Antibody, Clone 3-4-C21 (CABT-JXM10D)

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	3-4-C21
Purification	Protein A purified
Conjugate	Unconjugated
Applications	<p>ELISA (Det), CLIA, FC</p> <p>We recommend the following as antibody pair (Capture - Detection):</p> <p>CABT-JXM10C - CABT-JXM10D</p> <p>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.</p>
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.
---------------------	---