



Mouse Anti-Human IL-12p70 Monoclonal Antibody, Clone 4F9 (CABT-JXM12C)

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

PRODUCT INFORMATION

Specificity	Human IL-12p70
Immunogen	Recombinant Human IL-12p70 protein
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	Human
Clone	4F9
Purification	Protein A purified
Conjugate	Unconjugated
Applications	<p>ELISA (Cap), CLIA, FC</p> <p>We recommend the following as antibody pair (Capture - Detection):</p> <p>CABT-JXM12C - CABT-JXM12D</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	IL-12p70 is mainly produced by antigen-presenting cells (APCs) such as dendritic cells (DC), macrophages, and B lymphocytes. IL-12p70 is a heterodimer composed of disulphide linked IL-12p35 and IL-12p40 subunits; neither monomer is active. IL-12p35 is ubiquitously expressed in various cell types, while IL-12p40 is mainly expressed in immune cells.
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