



Mouse Anti-Human IL-12p70 Monoclonal Antibody, Clone 22H6 (CABT-JXM12D)

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	22H6
Purification	Protein A purified
Conjugate	Unconjugated
Applications	ELISA (Det), CLIA, FC We recommend the following as antibody pair (Capture - Detection): CABT-JXM12C - CABT-JXM12D 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	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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