

Human MCP-3 Antibody Pair Set

Catalog No.	E-KAB-0534	Applications	ELISA
Synonyms	MCP3;FIC;MARC;NC28;SCYA6;SCYA7		

Kit components & Storage

Title	Specifications	Storage
Human MCP-3 Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human MCP-3 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

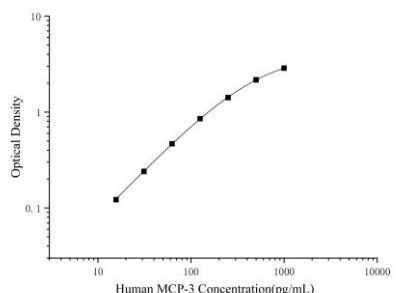
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0534)	
		Human MCP-3 Capture Antibody	Human MCP-3 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human MCP-3 protien	Recombinant Human MCP-3 protien
	Swissprot	Q7Z7Q8	
Product details	Reactivity	Human	Human
	Host	Goat	Goat
	Conjugation	Unconjugated	Biotin
	Concentration	0.5 mg/mL	/
	Buffer	PBS with 0.04% Proclin 300; 50% glycerol; pH 7.5	PBS with 0.04% Proclin 300; 1% protective protein; 50% glycerol; pH 7.5
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human MCP-3 in ELISAs.	

Applications

Human MCP-3 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human MCP-3 Capture Antibody	 <p>The graph displays a standard curve for the Human MCP-3 Sandwich ELISA Assay. The x-axis represents Human MCP-3 Concentration in pg/mL on a logarithmic scale from 10 to 10000. The y-axis represents Optical Density on a logarithmic scale from 0.1 to 10. The curve shows a positive correlation, with data points approximately at (10, 0.15), (20, 0.25), (50, 0.45), (100, 0.7), (200, 1.1), (500, 1.8), and (1000, 2.5).</p>
ELISA Detection	1:1000-1:10000	Human MCP-3 Detection Antibody (Biotin)	

Note: This standard curve is only for demonstration purposes. A standard curve should be generated for each assay!

Background

Chemotactic factor that attracts monocytes and eosinophils, but not neutrophils. Augments monocyte anti-tumor activity. Also induces the release of gelatinase B. This protein can bind heparin. Binds to CCR1, CCR2 and CCR3.