

Human MIP-1 α Antibody Pair Set

Catalog No.	E-KAB-0515	Applications	ELISA
Synonyms	CCL3;G0S19-1;LD78ALPHA;MIP-1-alpha;MIP1A;SCYA3		

Kit components & Storage

Title	Specifications	Storage
Human MIP-1 α Capture Antibody	1 vial, 100 μ g	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human MIP-1 α Detection Antibody (Biotin)	1 vial, 50 μ L	Store at -20°C for one year. Avoid freeze/thaw cycles.

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

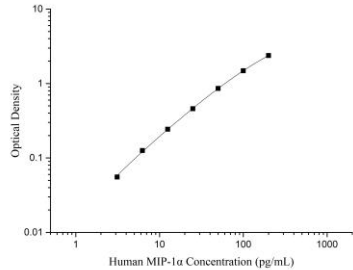
Product Information

Items		Characteristic (E-KAB-0515)	
		Human MIP-1 α Capture Antibody	Human MIP-1 α Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human MIP-1 α protien	Recombinant Human MIP-1 α protien
	Swissprot	P10147	
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 MIP-1 α in ELISAs.	

For Research Use Only

Applications

Human MIP-1 α Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μ g/mL	Human MIP-1 α Capture Antibody	
ELISA Detection	1:1000-1:10000	Human MIP-1 α Detection Antibody (Biotin)	

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

Background

This locus represents a small inducible cytokine. The encoded protein, also known as macrophage inflammatory protein 1 alpha, plays a role in inflammatory responses through binding to the receptors CCR1, CCR4 and CCR5. Polymorphisms at this locus may be associated with both resistance and susceptibility to infection by human immunodeficiency virus type 1.

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