Human MIP-1α 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-1α Capture Antibody	1 vial, 100 μ g	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Human MIP-1α Detection Antibody (Biotin)	1 vial, 50 μL	Store at -20℃ for one year. Avoid freeze/thaw cycles.

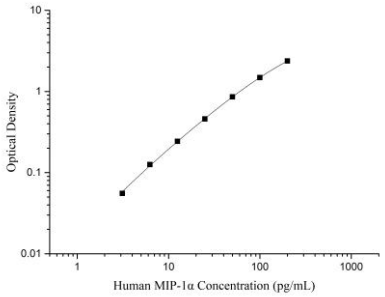
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

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

Applications

Human MIP-1α Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μg/mL	Human MIP-1α Capture Antibody	
ELISA Detection	1:1000-1:10000	Human MIP-1α 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.