

Human M γ /CXCL9 Antibody Pair Set

Catalog No.	E-KAB-0525	Applications	ELISA
Synonyms	Chemokine (C-X-C motif) ligand 9;CXCL9;Monokine induced by gamma interferon;MIG;CMK;Humig;SCYB9;crg-10		

Kit components & Storage

Title	Specifications	Storage
Human M γ /CXCL9 Capture Antibody	1 vial, 100 μ g	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human M γ /CXCL9 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.

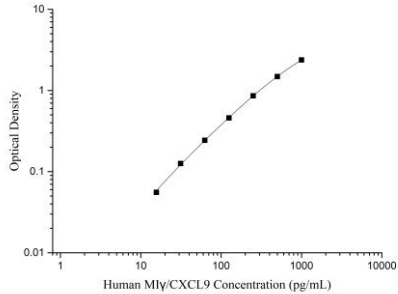
Product Information

Items		Characteristic (E-KAB-0525)	
		Human M γ /CXCL9 Capture Antibody	Human M γ /CXCL9 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human M γ /CXCL9 protien	Recombinant Human M γ /CXCL9 protien
	Swissprot	Q07325	
Product details	Reactivity	Human	Human
	Host	Rabbit	Mouse
	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	Protein A or G	Protein A or G
Specificity	Detects Human M γ /CXCL9 in ELISAs.		

For Research Use Only

Applications

Human MI γ /CXCL9 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μ g/mL	Human MI γ /CXCL9 Capture Antibody	 <p>The graph is a log-log plot. The x-axis is labeled 'Human MIγ/CXCL9 Concentration (pg/mL)' and ranges from 1 to 10000. The y-axis is labeled 'Optical Density' and ranges from 0.01 to 10. The data points form a straight line with a positive slope, indicating a linear relationship between the concentration of the antigen and the optical density measured.</p>
ELISA Detection	1:1000-1:10000	Human MI γ /CXCL9 Detection Antibody (Biotin)	

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

Background

Cytokine that affects the growth, movement, or activation state of cells that participate in immune and inflammatory response. Chemotactic for activated T-cells. Binds to CXCR3.