

Human GROβ/CXCL2 Antibody Pair Set

Catalog No. E-KAB-0524 **Applications** ELISA
Synonyms CXCL2;MIP-2a;GRO2;SCYB2;GROb;MGSA-B;CINC2a

Kit components & Storage

Title	Specifications	Storage
Human GROβ/CXCL2 Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Human GROβ/CXCL2 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.

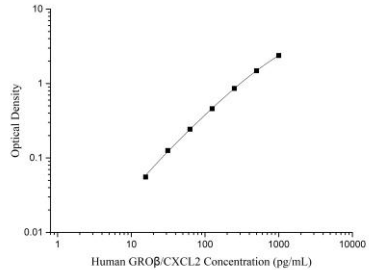
Product Information

Items		Characteristic (E-KAB-0524)	
		Human GROβ/CXCL2 Capture Antibody	Human GROβ/CXCL2 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human GROβ/CXCL2 protien	Recombinant Human GROβ/CXCL2 protien
	Swissprot	P19875	
Product details	Reactivity	Human	Human
	Host	Rabbit	Rabbit
	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 GROβ/CXCL2 in ELISAs.	

For Research Use Only

Applications

Human GROβ/CXCL2 Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human GROβ/CXCL2 Capture Antibody	
ELISA Detection	1:1000-1:10000	Human GROβ/CXCL2 Detection Antibody (Biotin)	

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

Background

Produced by activated monocytes and neutrophils and expressed at sites of inflammation. Hematopoietic chemokine, which, in vitro, suppresses hematopoietic progenitor cell proliferation. GRO-beta (5-73) shows a highly enhanced hematopoietic activity.