Human GzmB Antibody Pair Set

Catalog No. E-KAB-0473 **Applications** ELISA

Synonyms GZM-B;HLP;CTLA1;CCPI;CGL1;CSP-B;CSPB;CTSGL1;SECT;Granzyme 2;Cathepsin G-like 1;T-cell serine protease 1-3E

Kit components & Storage

Title	Specifications	Storage
Human GzmB Capture Antibody	1 vial, 100 μ g	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Human GzmB 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-0473)	
		Human GzmB Capture Antibody	Human GzmB Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human GzmB protien	Recombinant Human GzmB protien
	Swissprot	P10144	
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 GzmB in ELISAs.	

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
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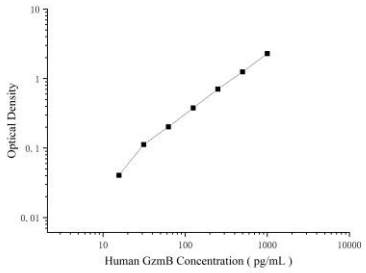
Applications

Human GzmB Sandwich ELISA Assay

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

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

Background

Cytolytic T lymphocytes (CTL) and natural killer (NK) cells share the remarkable ability to recognize , bind , and lyse specific target cells. They are thought to protect their host by lysing cells bearing on their surface 'nonself' antigens , usually peptides or proteins resulting from infection by intracellular pathogens. The protein encoded by this gene is crucial for the rapid induction of target cell apoptosis by CTL in cell-mediated immune response.

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