# Elabscience Biotechnology Co., Ltd.



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# **Human GNLY Antibody Pair Set**

Catalog No. E-KAB-0503 Applications ELISA

**Synonyms** 519;D2S69E;GNLY;Granulysin;LAG-2;LAG2;NKG5;TLA519

## Kit components & Storage

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

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

#### **Product Information**

Items		Characteristic (E-KAB-0503)		
		Human CNI V Continuo Antihadri	Human GNLY Detection Antibody	
		Human GNLY Capture Antibody	(Biotin)	
Immunogen	Immunogen	Recombinant Human GNLY protien	Recombinant Human GNLY protien	
Information	Swissprot	P22749		
Product details	Reactivity	Human	Human	
	Host	Mouse	Mouse	
	Conjugation	Unconjugated	Biotin	
	Concentration	0.5 mg/mL	/	
	Buffer	PBS with 0.04% Proclin 300; 50%	PBS with 0.04% Proclin 300; 1%	
		glycerol; pH 7.5	protective protein; 50% glycerol; pH	
			7.5	
	Purify	Protein A or G	Protein A or G	
	Specificity	Detects Human GNLY in ELISAs.		

For Research Use Only

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# **Applications**

Human GNLY Sandwich ELISA Assay:

	Recommended	Reagent	Images
	Concentration/Dilution		
ELISA	0.5-4 μg/mL	Human GNLY Capture	
Capture		Antibody	10 ]
			Atjust 1
ELISA	1:1000-1:10000	Human GNLY Detection	Optical Density
Detection		Antibody (Biotin)	8
			0.1
			0.1 1 10 100 Human GNLY Concentration ( ng/mL )

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

### **Background**

Antimicrobial protein that kills intracellular pathogens. Active against a broad range of microbes, including Gram-positive and Gram-negative bacteria, fungi, and parasites. Kills Mycobacterium tuberculosis.

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