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Human TNFRSF9 Antibody Pair Set

Catalog No. E-KAB-0412 Applications ELISA

Synonyms 4-1BB;CD137;CDw137;ILA;Induced By Lymphocyte Activation;T-cell antigen 4-1BB homolog

Kit components & Storage

Title	Specifications	Storage
Human TNFRSF9 Capture Antibody	1 vial, 100 μ g	Store at -20°C for one year. Avoid
		freeze/thaw cycles.
Human TNFRSF9 Detection Antibody	1 vial, 50 μL	Store at -20°C for one year. Avoid
(Biotin)		freeze/thaw cycles.

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

Product Information

Items		Characteristic (E-KAB-0412)	
		Human TNFRSF9 Capture Antibody	Human TNFRSF9 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human TNFRSF9 protien	Recombinant Human TNFRSF9 protien
	Swissprot	Q07011	
Product details	Reactivity	Human	Human
	Host	Goat	Goat
	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	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human TNFRSF9 in ELISAs.	

For Research Use Only

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017 Web: www.elabscience.com Email: techsupport@elabscience.com



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Applications

Human TNFRSF9 Sandwich ELISA Assay

	Recommended	Reagent	Images
	Concentration/Dilution		
ELISA	0.5-4 μg/mL	Human TNFRSF9 Capture	
Capture		Antibody	10
			* 1
			Optical Density
ELISA	1:1000-1:10000	Human TNFRSF9 Detection	O O O O O O O O O O O O O O O O O O O
Detection		Antibody (Biotin)	
			0.01 1 10 100
			Human TNFRSF9 Concentration (ng/mL)

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

Background

The protein encoded by this gene is a member of the TNF-receptor superfamily. This receptor contributes to the clonal expansion , survival , and development of T cells. It can also induce proliferation in peripheral monocytes , enhance T cell apoptosis induced by TCR/CD3 triggered activation , and regulate CD28 costimulation to promote Th1 cell responses. The expression of this receptor is induced by lymphocyte activation. TRAF adaptor proteins have been shown to bind to this receptor and transduce the signals leading to activation of NF-kappaB.

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