

Human TNFSF14 Antibody Pair Set

Catalog No.	E-KAB-0407	Applications	ELISA
Synonyms	CD258;HVEM;LIGHT;LTg;TR2		

Kit components & Storage

Title	Specifications	Storage
Human TNFSF14 Capture Antibody	1 vial, 100 µg	Store at -20°C for one year. Avoid freeze/thaw cycles.
Human TNFSF14 Detection Antibody (Biotin)	1 vial, 50 µL	Store at -20°C for one year. Avoid freeze/thaw cycles.

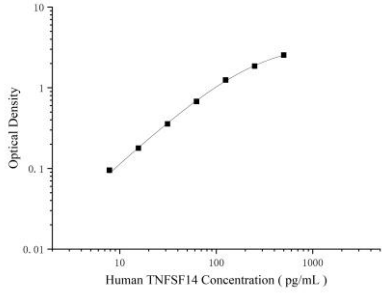
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0407)	
		Human TNFSF14 Capture Antibody	Human TNFSF14 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human TNFSF14 protien	Recombinant Human TNFSF14 protien
	Swissprot	O43557	
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 TNFSF14 in ELISAs.	

Applications

Human TNFSF14 Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human TNFSF14 Capture Antibody	
ELISA Detection	1:1000-1:10000	Human TNFSF14 Detection Antibody (Biotin)	

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

Background

Cytokine that binds to TNFRSF3/LTBR. Binding to the decoy receptor TNFRSF6B modulates its effects. Acts as a ligand for TNFRSF14/HVEM. Upon binding to TNFRSF14/HVEM, delivers costimulatory signals to T cells, leading to T cell proliferation and IFNG production.