

## Human BAFF/CD257 Antibody Pair Set

<b>Catalog No.</b>	E-KAB-0507	<b>Applications</b>	ELISA
<b>Synonyms</b>	TNFSF13B;BLYS;TALL1;THANK;TNFSF20;ZTNF4		

### Kit components & Storage

Title	Specifications	Storage
Human BAFF/CD257 Capture Antibody	1 vial, 100 µg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Human BAFF/CD257 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.

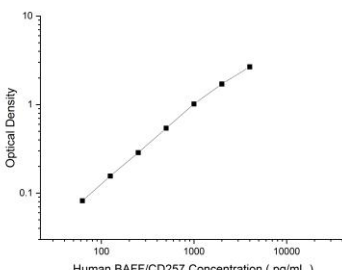
### Product Information

Items		Characteristic (E-KAB-0507)	
		Human BAFF/CD257 Capture Antibody	Human BAFF/CD257 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human BAFF/CD257 protien	Recombinant Human BAFF/CD257 protien
	Swissprot	Q9Y275	
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 BAFF/CD257 in ELISAs.	

### For Research Use Only

## Applications

### Human BAFF/CD257 Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 µg/mL	Human BAFF/CD257 Capture Antibody	
ELISA Detection	1:1000-1:10000	Human BAFF/CD257 Detection Antibody (Biotin)	

**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 cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells. Alternatively spliced transcript variants encoding distinct isoforms have been identified.

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