Human BAFF/CD257 Antibody Pair Set

Catalog No. E-KAB-0507 **Applications** ELISA
Synonyms 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.

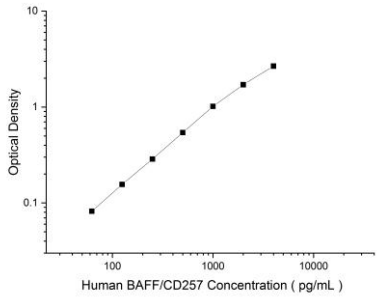
Note: Centrifuge before opening to ensure complete recovery of vial contents.

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.	

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.