Human BDNF Antibody Pair Set

Catalog No. E-KAB-0013 **Applications** ELISA
Synonyms ANON2, BULN2

Kit components & Storage

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

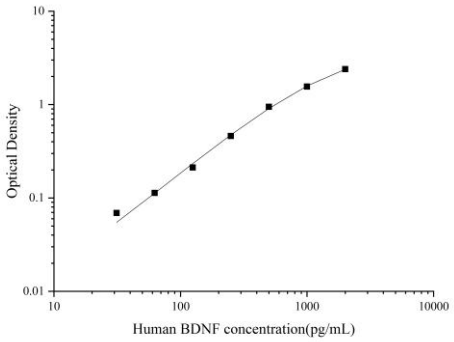
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Product Information

Items		Characteristic (E-KAB-0013)	
		Human BDNF Capture Antibody	Human BDNF Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human BDNF protein	Recombinant Human BDNF protein
	Swissprot	P23560	
Product details	Reactivity	Human	Human
	Host	Rabbit	Rabbit
	Conjugation	Unconjugated	Biotin
	Concentration	0.5mg/mL	/
	Buffer	PBS with 0.04% Proclin 300, 50% glycerol, pH 7.4	PBS with 0.04% Proclin 300, 1% protective protein, 50% glycerol, pH 7.4
	Purify	Antigen Affinity	Antigen Affinity
	Specificity	Detects Human BDNF in ELISAs.	

Applications

Human BDNF Sandwich ELISA Assay:

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

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

Background

BDNF is a member of the nerve growth factor family. It is induced by cortical neurons,and is necessary for survival of striatal neurons in the brain. Expression of BDNF is reduced in both Alzheimer's and Huntington disease patients. It play a role in the regulation of stress response and in the biology of mood disorders.