

Human CDNF Antibody Pair Set

Catalog No.	E-KAB-0237	Applications	ELISA
Synonyms	ARMETL1, ARMET-like protein 1		

Kit components & Storage

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

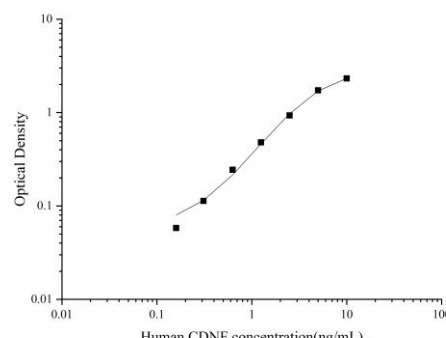
Product Information

Items		Characteristic (E-KAB-0237)	
		Human CDNF Capture Antibody	Human CDNF Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human CDNF protein	Recombinant Human CDNF protein
	Swissprot	Q49AH0	
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	Protein A	Protein A
	Specificity	Detects Human CDNF in ELISAs.	

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Applications

Human CDNF Sandwich ELISA Assay:

	Recommended Concentration/Dilution	Reagent	Images																
ELISA Capture	0.5-4μg/mL	Human CDNF Capture Antibody	 <table><caption>Approximate data points from the standard curve</caption><thead><tr><th>Human CDNF concentration (ng/mL)</th><th>Optical Density</th></tr></thead><tbody><tr><td>0.1</td><td>0.05</td></tr><tr><td>0.2</td><td>0.1</td></tr><tr><td>0.5</td><td>0.2</td></tr><tr><td>1</td><td>0.4</td></tr><tr><td>2</td><td>0.8</td></tr><tr><td>5</td><td>1.5</td></tr><tr><td>10</td><td>2.5</td></tr></tbody></table>	Human CDNF concentration (ng/mL)	Optical Density	0.1	0.05	0.2	0.1	0.5	0.2	1	0.4	2	0.8	5	1.5	10	2.5
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ELISA Detection	1:1000-1:10000	Human CDNF Detection Antibody (Biotin)																	

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

Background

CDNF (Cerebral Dopamine Neurotrophic Factor) is a Protein Coding gene. GO annotations related to this gene include growth factor activity. An important paralog of this gene is MANF.

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