Human FGF19 Antibody Pair Set

Catalog No. E-KAB-0539 **Applications** ELISA
Synonyms FGF-19

Kit components & Storage

Title	Specifications	Storage
Human FGF19 Capture Antibody	1 vial, 100 μg	Store at -20℃ for one year. Avoid freeze/thaw cycles.
Human FGF19 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.

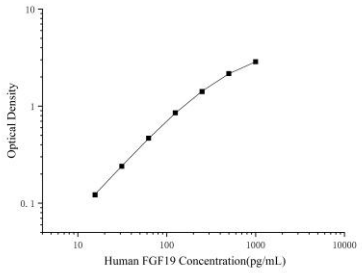
Product Information

Items		Characteristic (E-KAB-0539)	
		Human FGF19 Capture Antibody	Human FGF19 Detection Antibody (Biotin)
Immunogen Information	Immunogen	Recombinant Human FGF19 protien	Recombinant Human FGF19 protien
	Swissprot	O95750	
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 FGF19 in ELISAs.	

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
Web: www.elabscience.com Email: techsupport@elabscience.com

Applications

Human FGF19 Sandwich ELISA Assay

	Recommended Concentration/Dilution	Reagent	Images
ELISA Capture	0.5-4 μg/mL	Human FGF19 Capture Antibody	
ELISA Detection	1:1000-1:10000	Human FGF19 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 member of the fibroblast growth factor (FGF) family. FGF family members possess broad mitogenic and cell survival activities , and are involved in a variety of biological processes including embryonic development cell growth , morphogenesis , tissue repair , tumor growth and invasion. This growth factor is a high affinity , heparin dependent ligand for FGFR4. Expression of this gene was detected only in fetal but not adult brain tissue. Synergistic interaction of the chick homolog and Wnt-8c has been shown to be required for initiation of inner ear development.

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