



Mouse Anti-Human FGF4 Monoclonal Antibody, clone 2B3E9 [Functional Grade] (CABT-Z738M)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Human Human FGF-4 protein
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2B3E9
Purification	Protein G purified
Conjugate	Functional Grade
Applications	Neut, ELISA
Reconstitution	Reconstitute at 1.0 mg/mL in sterile H ₂ O before use.
Format	Lyophilized
Size	100 µg
Buffer	Sterile PBS. Endotoxin level <0.1 EU/µg.
Preservative	None
Storage	Lyophilized antibodies are stable for 1 year from the date of receipt if stored between (-20°C) and (-80°C). Upon reconstitution we recommend that the solution can be stored at (4°C) for short term or at (-20°C) to (-80°C) for long term. Repeated freeze thaw cycles should be

avoided with reconstituted products.

Ship Wet ice

BACKGROUND

Introduction	FGF-4, also known as FGFK and K-FGF, is a member of the FGF family of mitogenic peptides. FGF-4 expression is spatially and temporally regulated during embryonic development. FGF-4 plays a key role in limb development and has been identified as the molecular mediator of the activities of the apical ectodermal ridge that is required for directing the outgrowth and patterning of vertebrate limbs.
Keywords	FGF4; fibroblast growth factor 4;heparin secretory transforming protein 1 , HSTF1;HBGF 4;HST;HST 1

GENE INFORMATION

Gene Name	FGF4
Entrez Gene ID	2249
UniProt ID	P08620
