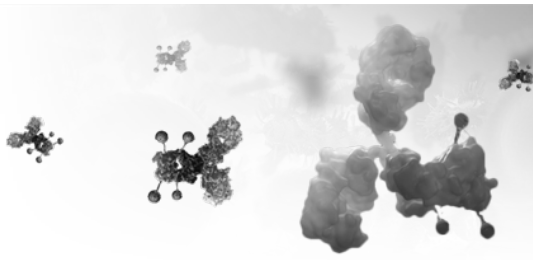

Anti-FGF6 monoclonal antibody, clone 38039 (DCABY-4227)

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

PRODUCT INFORMATION

Antigen Description	FGF-6 is a member of the FGF family of heparin-binding mitogenic peptides. Mature FGF-6 is a 168 amino acid peptide with a predicted molecular mass of approximately 19 kDa. Amino terminal sequencing analysis revealed at least 2 N termini, the non-truncated as well as a truncated form that lacks the first 30 amino acid residues.
Specificity	Detects human FGF-6 in ELISAs. In direct ELISAs, approximately 75% cross-reactivity with recombinant human (rh) FGF-5 and less than 10% cross-reactivity with rhFGF-4 is observed. Does not neutralize the activity of FGF acidic, FGFbasic, rhFGF-4, or rhFGF-5.
Immunogen	E. coli-derived recombinant human FGF-6. Ala53-Ile208 Accession Number P10767
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	38039
Purification	Protein A or G purified from ascites
Conjugate	Unconjugated
Applications	ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70 °C as supplied. 1 month, 2 to 8 °C under sterile conditions after reconstitution. 6 months, -20 to -70 °C under sterile conditions after reconstitution.

GENE INFORMATION

Gene Name	FGF6 fibroblast growth factor 6 [Homo sapiens (human)]
Official Symbol	FGF6
Synonyms	FGF6; fibroblast growth factor 6; HST2; HBGF-6; FGF-6; HST-2; HSTF-2; heparin-binding growth factor 6; heparin secretory-transforming protein 2;
Entrez Gene ID	2251
Protein Refseq	NP_066276
UniProt ID	P10767
Chromosome Location	12p13
Pathway	Activated point mutants of FGFR2; Adaptive Immune System; Constitutive PI3K/AKT Signaling in Cancer; DAP12 interactions; DAP12 signaling; Disease; Downstream signal transduction; Downstream signaling events of B Cell Receptor (BCR).
Function	fibroblast growth factor receptor binding; growth factor activity;

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221