



Anti-FGF9 monoclonal antibody, clone 47023 (DCABY-4058)

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

PRODUCT INFORMATION

Antigen Description	View FGF-9 IHC images.
Specificity	Detects human FGF-9 in ELISAs. In sandwich immunoassays, no cross-reactivity or interference with recombinant human (rh)FGF-4, 5, 6, 7, 16, rhFGF acidic, or rhFGF basic is observed.
Immunogen	S. frugiperda insect ovarian cell line Sf 21-derived recombinant human FGF-9. Met1-Ser208 Accession Number P31371
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	47023
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.
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	FGF9 fibroblast growth factor 9 [Homo sapiens (human)]
Official Symbol	FGF9
Synonyms	FGF9; fibroblast growth factor 9; GAF; FGF-9; SYNS3; HBFG-9; HBGF-9; heparin-binding growth factor 9; fibroblast growth factor 9 (glia-activating factor);
Entrez Gene ID	2254
Protein Refseq	NP_002001
UniProt ID	P31371
Chromosome Location	13q11-q12
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; heparin binding;