Datasheet for ABIN6163058

anti-FGF23 antibody (Biotin)

Go to Product page

Overview

Quantity:	100 µL
Target:	FGF23
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FGF23 antibody is conjugated to Biotin
Application:	ELISA, Coating (Coat)

Product Details

Purpose:	Mouse Monoclonal anti-FGF23 (FGF23/638), Biotin Conjugate
Immunogen:	Recombinant human FGF23 protein
Clone:	FGF23-638
Isotype:	IgG1 kappa
Characteristics:	Fibroblast growth factor-1 (FGF-1), also designated acidic FGF, and fibroblast growth factor-2 (FGF-2), also designated basic FGF, are members of a family of growth factors that stimulate proliferation of cells of mesenchymal, epithelial and neuroectodermal origin. Additional members of the FGF family include the oncogenes FGF-3 (Int2) and FGF-4 (hst/Kaposi), FGF-5, FGF-6, FGF-7 (KGF), FGF-8 (AIGF), FGF-9 (GAF) and FGF-10 through FGF-23. Members of the FGF family share 30-55 % amino acid sequence identity and similar gene structure, and are capable of transforming cultured cells when overexpressed in trans- fected cells. Cellular receptors for FGFs are members of a second multigene family, including four tyrosine kinases

Product Details

	designated Flg (FGFR-1), Bek (FGFR-L), TKF and FGFR-3. Primary antibodies are available purified, or with a selection of fluorescent CF® dyes and other labels. CF® dyes offer exceptional brightness and photostability. Note: Conjugates of blue fluorescent dyes like CF®405S and CF®405M are not recommended for detecting low abundance targets, because blue dyes have lower fluorescence and can give higher non-specific background than other dye colors.

Target Details

Target:	FGF23
Alternative Name:	FGF23 (FGF23 Products)
Background:	ADHR, FGF-23, FGFN, Fibroblast growth factor 23, HPDR2, HYPF, Phosphatonin, PHPTC, Tumor-derived hypophosphatemia-inducing factor
Molecular Weight:	12-32 kDa
Gene ID:	8074, 287370
UniProt:	Q9GZV9
Pathways:	RTK Signaling, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling Pathway, Neurotrophin Signaling Pathway, Negative Regulation of Hormone Secretion

Application Details

Application Notes:	ELISA For coating, order Ab without BSA
Comment:	Human PBL cells or brain tumors
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	100 µg/mL
Buffer:	PBS/0.1 % BSA/0.05 % azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.