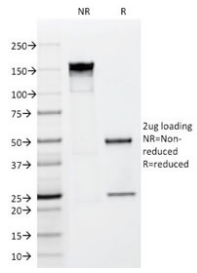
FGF-23 Antibody / Fibroblast Growth Factor 23 [clone FGF23/638] (V2301)

Catalog No.	Formulation	Size
V2301-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V2301-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V2301SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG1, kappa
Clone Name	FGF23/638
Purity	Protein G purified
Buffer	1X PBS, pH 7.4
Gene ID	8074
Applications	ELISA : order BSA/sodium azide-free format for coating Functional Studies : order BSA/sodium azide-free format
Limitations	This FGF-23 antibody is available for research use only.



SDS-PAGE analysis of purified, BSA-free FGF-23 antibody (clone FGF23/638) as confirmation of integrity and purity.

Description

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 family include the oncogenes FGF3 (Int2) and FGF4 (hst/Kaposi), FGF5, FGF6, FGF7 (KGF), FGF8 (AIGF), FGF9 (GAF) and FGF10 through FGF-23. Members of the 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 designated Flg (FGFR-1), Bek (FGFR-L), TKF and FGFR-3.

Application Notes

The concentration stated for each application is a general starting point. Variations in protocols, secondaries and substrates may require the FGF-23 antibody to be titered up or down for optimal performance.

Immunogen

A recombinant human FGF-23 protein was used as the immunogen for this antibody.

Storage

Store the FGF-23 antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

Alternate Names

ADHR; FGFN; Fibroblast growth factor 23; HPDR2; HYPF; Phosphatonin; PHPTC; Tumor-derived hypophosphatemia-inducing factor, FGF23, FGF-23 antibody

References (1)