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Datasheet

GDF7 monoclonal antibody (M04), clone 3C2

Catalog Number: H00151449-M04

Regulation Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant GDF7.

Clone Name: 3C2

Immunogen: GDF7 (NP_878248, 361 a.a. ~ 450 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:
LGWDDWIIAPLDYEAYHCEGLCDFPLRSHLEPTNHAII
QTLLNSMAPDAAPASCCVPARLSPISILYIDAANNVVYK
QYEDMVVEACGCR

Host: Mouse

Reactivity: Human

Applications: ELISA, S-ELISA, WB-Ce, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 151449

Gene Symbol: GDF7

Gene Alias: BMP12

Gene Summary: This gene encodes a member of the bone morphogenetic protein (BMP) family. BMPs belong to the transforming growth factor-beta superfamily of secreted signalling molecules that regulate diverse processes in growth, repair and embryonic development. In mouse, this gene functions as an inductive signal from the roof plate required for the specification of neuronal identity in the dorsal spinal cord. [provided by RefSeq]