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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

FGFR2 monoclonal antibody (MP01J), clone 1G3 (PE)

Catalog Number: H00002263-MP01J

Regulation Status: For research use only (RUO)

Product Description: PE conjugated mouse monoclonal antibody raised against a partial recombinant FGFR2.

This product is belong to Cell Culture Grade Antibody (CX Grade).

Clone Name: 1G3

Immunogen: FGFR2 (AAH39243, 621 a.a. ~ 723 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

GHRMDKPANCTNELYMMMRDCWHAVPSQRPTFKQL
VEDLDRILTLTTNEEYLDLSQPLEQYSPSYDTRSSCS
SGDDSVFSPDMPYEPCLPQYPHINGSVKT

Host: Mouse

Interspecies Antigen Sequence: Mouse (98); Rat (97)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: PE

Preparation Method: Cell Culture Production

Isotype: IgG2b 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: 2263

Gene Symbol: FGFR2

Gene Alias: BEK, BFR-1, CD332, CEK3, CFD1, ECT1, FLJ98662, JWS, K-SAM, KGFR, TK14, TK25

Gene Summary: The protein encoded by this gene is a member of the fibroblast growth factor receptor family, where amino acid sequence is highly conserved between members and throughout evolution. FGFR family members differ from one another in their ligand affinities and tissue distribution. A full-length representative protein consists of an extracellular region, composed of three immunoglobulin-like domains, a single hydrophobic membrane-spanning segment and a cytoplasmic tyrosine kinase domain. The extracellular portion of the protein interacts with fibroblast growth factors, setting in motion a cascade of downstream signals, ultimately influencing mitogenesis and differentiation. This particular family member is a high-affinity receptor for acidic, basic and/or keratinocyte growth factor, depending on the isoform. Mutations in this gene are associated with Crouzon syndrome, Pfeiffer syndrome, Craniosynostosis, Apert syndrome, Jackson-Weiss syndrome, Beare-Stevenson cutis gyrata syndrome, Saethre-Chotzen syndrome, and syndromic craniosynostosis. Multiple alternatively spliced transcript variants encoding different isoforms have been noted for this gene. [provided by RefSeq]