Cat. No. DME101322



PRODUCT INFORMATION

Clone ID 7C12

FGFR2IIIb **Target**

FGFR2IIIb; BEK; JWS; BBDS; CEK3; CFD1; ECT1; **Synonyms**

KGFR; TK14; TK25; BFR-1; CD332; K-SAM

Host Species

Description Anti-FGFR2IIIb antibody(7C12), Rabbit mAb

Delivery In Stock **Uniprot ID** P21802-3 Rabbit IgG IgG type Clonality Monoclonal Reactivity Human **Applications ELISA**

Recommended

ELISA 1/5000-10000 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Formulation & Reconstitution

Background

Powder

Storage & Shipping

lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). 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

Store at -20°C to -80°C for 12 months in

immunoglobulin-like domains, a single hydrophobic membrane-spanning segment and a cytoplasmic tyrosine kinase domain. The extracellular portion of the protein in metion

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 kerafinocyte 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

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by RefSeq, Jan 2009]

Usage Research use only Conjugate Unconjugated







Anti-FGFR2IIIb antibody(7C12), Rabbit mAb ELISA 0.1µg of Human FGFR2IIIb, His tagged protein per well

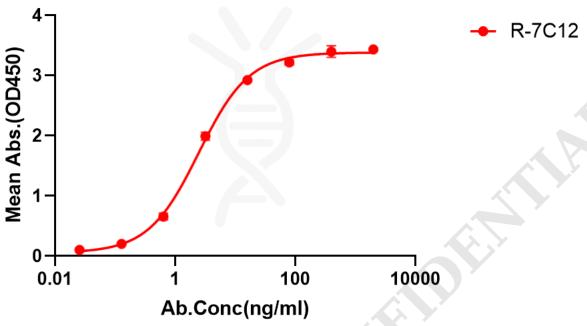


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human FGFR2IIIb Protein, His Tag can bind Rabbit anti-FGFR2IIIb monoclonal antibody(clone: 7C12) in a linear range of 0.64-16 ng/ml.

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