

DESCRIPTION

Species Reactivity	Human
Specificity	Detects IIIb isoforms of human FGF R1. In direct ELISAs and Western blots, this antibody detected IIIb but not IIIc isoforms of human FGF R1, human FGF R2, and mouse FGF R2. In direct ELISA, approximately 20% cross-reactivity was observed with r
Source	Monoclonal Mouse IgG ₁ Clone # 133111
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	A mixture of purified isoforms of recombinant human FGF R1 extracellular domains
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Neutralization	Optimal dilution of this antibody should be experimentally determined.
Western Blot	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

FGF R1 occurs as multiple isoforms. The extracellular domain consists of three (α isoforms) or two (β isoforms) immunoglobulin-like domains. In addition, the membrane-proximal Ig-like domain can be encoded by alternative exons yielding (IIIb) or (IIIc) isoforms.

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