

DESCRIPTION

Species Reactivity	Human/Mouse
Specificity	Detects human sFRP-3 in direct ELISAs and Western blots. Shows 100% cross-reactivity with recombinant mouse (rm) sFRP-3 and no cross-reactivity with recombinant human (rh) sFRP-1, rmsFRP-2, or rhsFRP-4.
Source	Monoclonal Mouse IgG ₁ Clone # 133912
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant human sFRP-3 Ala33-Asn325 Accession # AAB51298
Conjugate	Alexa Fluor 532 Excitation Wavelength: 534 nm Emission Wavelength: 553 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.

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

sFRP-3, also known as FRZB, Fritz, Frzb1 and FRP-3, is expressed in the developing bone and cartilage as well as several adult tissues. It functions as an antagonist of Wnt signaling.

PRODUCT SPECIFIC NOTICES

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