

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human Activin C β C subunit in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) Activin A, B, AB, rhInhibin A, B, or recombinant mouse Activin C
Source	Monoclonal Mouse IgG ₁ Clone # 203522
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	<i>E. coli</i> -derived recombinant human Activin C β C subunit Gly237-Ser352 Accession # P55103
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 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.

ELISA 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

Activins belong to the TGF- β superfamily. They are homo- or heterodimers of Activin β subunits. At least four mammalian β subunits, A, B, C, and E, have been described. The β _C subunit homodimerizes to form Activin CC. A naturally occurring Activin AC heterodimer has also been reported (1).

PRODUCT SPECIFIC NOTICES

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