Mouse Activin C Alexa Fluor® 532-conjugated Antibody

Antigen Affinity-purified Polyclonal Goat IgG
Catalog Number: AF489X
100 µg

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Activin C βC subunit in direct ELISAs and Western blots. In direct ELISA, approximately 5% cross-reactivity with recombinant human (rh) Activin A and rhInhibin A is observed and no cross-reactivity with rhI
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	*E. coli*-derived recombinant mouse Activin C peptide aa 236-352
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

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 occuring Activin AC heterodimer has also been reported (1).

PRODUCT SPECIFIC NOTICES

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