

DESCRIPTION

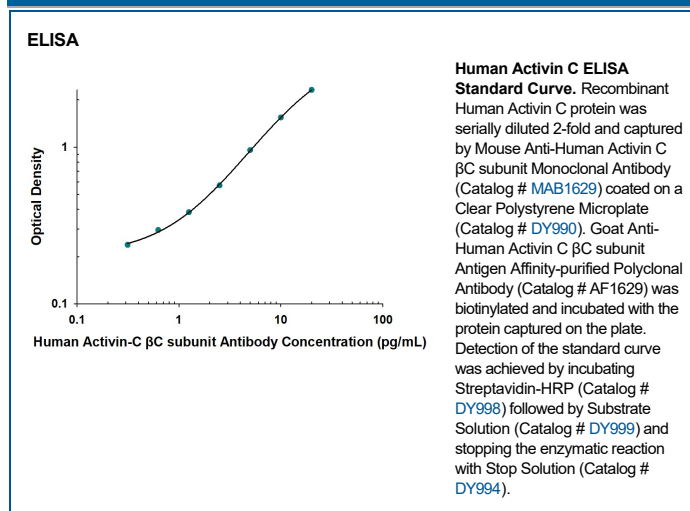
Species Reactivity	Human
Specificity	Detects human Activin C β C subunit in direct ELISAs.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	<i>E. coli</i> -derived recombinant human Activin C Gly237-Ser352 Accession # P55103
Formulation	Lyophilized from a 0.2 μ m filtered solution in PBS with Trehalose. See Certificate of Analysis for details. *Small pack size (-SP) is supplied either lyophilized or as a 0.2 μ m filtered solution in PBS.

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	This antibody functions as an ELISA detection antibody when paired with Mouse Anti-Human Activin C β C subunit Monoclonal Antibody (Catalog # MAB1629). <i>This product is intended for assay development on various assay platforms requiring antibody pairs.</i>
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DATA



PREPARATION AND STORAGE

Reconstitution	Reconstitute at 0.2 mg/mL in sterile PBS.
Shipping	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below. *Small pack size (-SP) is shipped with polar packs. Upon receipt, store it immediately at -20 to -70 °C
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. <ul style="list-style-type: none"> • 12 months from date of receipt, -20 to -70 °C as supplied. • 1 month, 2 to 8 °C under sterile conditions after reconstitution. • 6 months, -20 to -70 °C under sterile conditions after reconstitution.

BACKGROUND

Activins are dimers consisting of two beta subunits. Several types of beta subunits have been described. These beta subunits can also heterodimerize with a constant alpha subunit to form Inhibins. The β C subunit homodimerizes to form Activin C and has also been reported to heterodimerize with the β A subunit.