

DESCRIPTION

Specificity Inhibin B/Activin B (BetaB subunit)

Source Murine

Product Form / Appearance Clear, Colorless solution

Product Type Monoclonal Antibody

Isotype IgG1

Package Size 100 µg

SPECIFICATIONS

Species Reactivity Human

Immunogen Activin B

Purification Purified from hybridoma culture supernatant using Protein G.

Concentration Batch Specific – refer to Certificate of Analysis report

Activity Determined by direct ELISA

Composition Phosphate Buffered Saline, 10mM, pH 7.4 (no preservatives)

PREPARATION AND STORAGE

Reconstitution Not Applicable. Provided in liquid format.

Shipping Conditions This product is shipped on dry ice. Upon receipt, store it immediately at the temperature recommended below.

Storage Store at -20°C to -80°C as supplied. Avoid repeated freeze-thaw cycles.

APPLICATIONS

This product has been reported to work in the following applications. This information is derived from testing within our laboratory, peer-reviewed publications or personal communications from the originators. Optimal dilutions should be determined by each laboratory for each application.

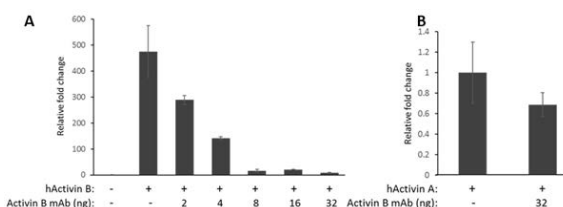
Status

Recommended Concentration

Western Blotting Recommended 1-5 µg/mL

Neutralizing Ab Recommended 10-30 ng

APPLICATION IMAGES



(A) Dose-dependent neutralization of human activin B signaling by activin B neutralizing mAb (AA042) in a luciferase reporter assay in HepG2 cells performed in 96-well plates. **(B)** No statistically significant inhibition of human activin A signaling observed by activin B neutralizing mAb (AA042).

REFERENCES OR CITATIONS

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