

DESCRIPTION

Specificity	Inhibin BetaA Subunit
Source	Murine
Product Form / Appearance	Clear, Colorless solution
Product Type	Monoclonal Antibody
Isotype	IgG1
Package Size	100 µg

SPECIFICATIONS

Species Reactivity	Human
Immunogen	BetaA Peptide
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

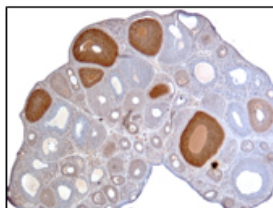
This product has been reported to work in the following applications. This information is derived from testing within our laboratory, peer-reviewed publications or personal communications from the originators. Optimal dilutions should be determined by each laboratory for each application.

	Status	Recommended Concentration
ELISA	Recommended	10 µg/mL
Immunohistochemistry	Recommended	1-5 µg/mL

APPLICATION IMAGES

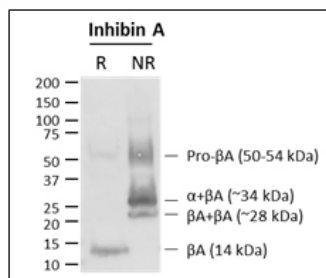
Immunohistochemistry: 1-5 µg/mL

This antibody detects inhibin βA in Bouin-fixed rat and mouse ovary sections. Bouin-fixed, paraffin embedded sections of Rat ovaries stained with 3.3 µg/mL inhibin βA antibody.



Western Blotting: 1 µg/mL

Inhibin βA mAb detects pro-βA precursor and mature βA forms. Under reducing (R) conditions this antibody detects the 50-54 kDa Inhibin pro-βA precursor and the processed 14 kDa Inhibin βA monomer from CHO cell supernatants expressing Inhibin A (α+βA heterodimer). Under non-reducing (NR) conditions this antibody detects the 34 kDa Inhibin A (α+βA heterodimer) and 28 kDa Activin A (βA+βA homodimer).



REFERENCES OR CITATIONS

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