

Mouse Monoclonal anti-Inhibin Alpha, Clone R1

60-0111; 60-0111-7 6 mL; 7 mL Pre-dilute Antibody, Ready-To-Use

Isotype IgG2a

Concentration See container label

Intended Use For In Vitro Diagnostic Use.

This product is used to qualitatively detect inhibin in normal and neoplastic formalin fixed, paraffin embedded (FFPE) tissue sections in immunohistochemical (IHC) detection methodology.

Interpretation must be made within the context of the patient's clinical history and other diagnostic test by a qualified pathologist.

Description

Inhibin is a dimeric hormone comprised of an α and β subunit. It inhibits the production or secretion of pituitary gonadotropins, preferentially follicle-stimulating hormone (FSH). Positive results aid in the classification of sex cord-stromal tumors (SCST). Reagent provided This antibody is diluted in 10 mM phosphate buffered saline (PBS), pH 7.2 containing 1% bovine serum albumin (BSA) and 0.09% sodium azide (NaN₃) as antimicrobial agent.

Precautions

For professional users.

Proper handling of this product as with any product derived from biological sources according to local and applicable regulations. Sodium azide (NaN₃) is a toxic chemical. The concentration in this product is not classified as hazardous, however, the build-ups of NaN₃ may react with lead and copper plumbing to form highly explosive metal azides. Flush the disposed reagent with large volume of water to prevent azide build-up.

Usage

Dilution

60-0111; 60-0111-7: Ready-To-Use

Staining procedure

Incubate this antibody with tissue section for 30-60 minutes at room temperature. Follow the instructions from the selected detection system.

Positive control tissue

Testis, Ovary

Epitope retrieval

HIER Tris buffer pH 9

Staining pattern

Cytoplasm

Storage

Store at 2-8°C.

References

1. Groome N, et al. Hybridoma 1990; 9(1):31.
2. Zheng W, et al. Applied Immuno & Mol Morph 1999; 7(1):29

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