

Mouse Monoclonal anti-p63, Clone 4B1E12

60-0074; 60-0074-7	6 mL; 7 mL Pre-dilute Antibody, Ready-To-Use
61-0074-2	0.2 mL Concentrate Antibody
Isotype	IgG2b
Concentration	See container label

Intended Use

For In Vitro Diagnostic Use.

This product is used to qualitatively detect p63 in normal and neoplastic formalin fixed paraffin embedded (FFPE) tissue sections in immunohistochemical detection methodology. Interpretation must be made within the context of the patient's clinical history and other diagnostic test by a qualified pathologist.

Description

The p63 protein is a member of the p53 family, which also includes p73. The antibody labels the p63 protein in basal and progenitor cells in a variety of epithelial.

Reagent provided

This antibody is purified immunoglobulin 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 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

60-0074; 60-0074-7: Ready-To-Use

61-0074-2: Dilute 1:50 to 1:100 before use when using Acu-Stain™ detection system. Optimum dilution factor may vary depending on the specimen and preparation process and should be determined by each individual investigator.

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

Prostate

Epitope retrieval

HIER, Tris Buffer pH 9

Staining pattern

Nucleus

Storage

Store at 2-8°C.

References

1. Yang A, et al. Mol Cell. 1998 Sep;2(3):305-16.
2. Marin MC, et al. Biochim Biophys Acta. 2000 May 17;1470(3):M93-M100.

Symbols



Catalog No.



Batch No.



In Vitro Diagnostic Use



Temperature Range



Use By

