

Mouse Monoclonal anti-Cytokeratin 20, Clone Ks20.8

60-0018; 60-0018-7 6 mL; 7 mL predilute Antibody, Ready-To-Use
 61-0018; 61-0018-2; 61-0018-5 1 mL; 0.2 mL; 0.5 mL Concentrate Antibody
 Isotype IgG2a
 Concentration See container label

Intended Use

For In Vitro Diagnostic Use.

This product is used to qualitatively detect cytokeratin 20 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

CK 20 and CK 7 are useful in the differentiation of ovarian metastases from colonic carcinoma and primary ovarian carcinoma

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 is a toxic chemical. The concentration in this product is not classified as hazardous, however, the build-up 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

60-0018; 60-0018-7: Ready-To-Use

61-0018; 61-0018-2; 61-0018-5: 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

Colon Cancer

Epitope retrieval

Proteinase K

Staining pattern

Cytoplasm

Storage

Store at 2-8°C.

References

1. Moll R, et al. Am J Pathol. 1992 Feb;140(2):427-47.
2. Moll R. Subcell Biochem. 1998;31:205-62

Symbols

 Catalog No.
  Batch No.
  In Vitro Diagnostic Use
  Temperature Range
  Use By