

Mouse Monoclonal anti-Cytokeratin 7, Clone OV-TL 12/30

60-0019; 60-0019-7 6 mL; 7 mL predilute Antibody, Ready-To-Use
 61-0019; 61-0019-2; 61-0019-5 1 mL; 0.2 mL; 0.5 mL Concentrate Antibody
 Isotype IgG1
 Concentration See container label

Intended Use

For In Vitro Diagnostic Use.
 This product is used to qualitatively detect Human Cytokeratin 7 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

This antibody labels glandular and transitional epithelial cells. It is a useful marker for the identification of adenocarcinomas of the lung, breast, endometrium, thyroid gland, ovary, and transitional cell (urothelial) 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-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 60-0019; 60-0019-7: Ready-To-Use
 61-0019; 61-0019-2; 61-0019-5: Dilute 1:50 to 1:100 before use. Dilution guideline 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 Lung Adenocarcinoma

Epitope retrieval Proteinase K or Tris EDTA pH 9

Staining pattern Cytoplasm

Storage

Store at 2-8°C.

References

1. Ramaekers J, et al. Am J Pathol. 1990 March; 136(3): 641–655.
2. van de Molengraft FJ, et al. Histopathology. 1993 Jan;22(1):35-8.

Symbols

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