

Cytokeratin 19 clone BA17

Instructions For Use

Specification:

This antibody recognizes keratin polypeptide of 40 kD. It is the smallest human keratin found in most simple and non-keratinizing stratified epithelia. This antigen is not present in adult intrafollicular epidermis. This antibody stains most of the epithelial cell types including ductal and glandular epithelia.

Availability:

Catalog No.	Contents	Volume
ILM1125-C01	Cytokeratin 19	0,1 ml concentrate
ILM1125-C05	Cytokeratin 19	0,5 ml concentrate
ILM1125-C1	Cytokeratin 19	1,0 ml concentrate

Intended use: For Research Use Only

Reactivity: Human

Clone: BA17

Species of origin: Mouse

Isotype: IgG1/K

Control Tissue: Skin

Staining: Cytoplasmic

Immunogen: BALB/C mice were immunized with detergent insoluble extract of human mammary epithelium

Presentation: The antibody is supplied as tissue culture supernatant containing sodium azide as a preservative

Application and suggested dilutions:

Pre-treatment: Enzymatic predigestion is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of formalin-fixed, paraffin embedded tissue section (dilution up to 1:25-1:50)

The optimal dilution for a specific application should be determined by the investigator.

Note: Dilution of the antibody in 10% normal goat serum followed by a goat anti-mouse secondary antibody-based detection is recommended.

Storage & Stability: Store at 2-8 °C. Do not use after expiration date printed on the vial.

References:

- 1) Bartek et al. J Cell Sci 75: 17, 1985.
- 2) Bartek et al. Histochem J 18: 565, 1986.
- 3) Bartek et al. Int J Cancer 36: 299, 1985.
- 4) Bartek et al. J Cancer Clin Oncol 22: 1441, 1986.