

## 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.