

CK-PAN (Clone MAK-6)

Specification:

This antibody is designed for the specific localization of CK-Pan in formalin-fixed, paraffin-embedded tissue sections. It is intended for in vitro diagnostic use.

This monoclonal antibody cocktail reacts with a broad range of cytokeratins. MAK-6 recognizes cytokeratins 10, 14, 15, 16 and 19 in the acidic subfamily, and recognizes the entire basic subfamily of cytokeratins. The broad specificity of MAK-6 makes it useful for visualizing normal simple and neoplastic epithelial cells. It is an essential component of the antibody panel to screen for neoplasms of epithelial origin and to distinguish epithelial neoplasms from melanoma and lymphoma.

Availability:

Catalog No.	Contents	Volume
ILM 5051 C1	CK-PAN	1,0 ml

Intended use: For research use only

Clone: MAK-6

Species of origin: Mouse

Isotype: IgG1

Controlle Tissue: Adenocarcinoma, skin and squamous carcinoma

Staining: Cytoplasmic

Presentation:

Mouse Monoclonal antibody in TBS, pH 7.6, containing 1% BSA and 0.09% sodium azide.
Protein concentration: 10-15mg/ml.

Application and suggested dilutions:

Pretreatment: Heat induced epitope retrieval in 10 mM citrate buffer , pH6.0, or in 50 mM Tris buffer pH9.5, for 20 minutes is required for IHC staining on formalin-fixed, paraffin embedded tissue sections.

- Immunohistochemical staining of formaline-fixed, paraffin embedded tissue section (dilution up to 1:200)

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

Note: Dilute 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.