



PRODUCT DATA SHEET

Product: Anti-Keratin 13, clone 1C7

Cat. No: MC-967 (1 ml)

Specificity: This antibody does not stain non-cornifying squamous epithelium. It recognizes only keratin 13 (54kDa) and does not show any cross-reactivity with other cytokeratins. Cross-reactivity not detectable with the following: neurofilament, vimentin, GFAP and desmin.

Species Reactivity: Human, others not tested.

Ig Isotype: Mouse IgG_{2a}

Immunogen: Keratin preparation purified from human esophagus.

Format: 1 ml supernatant in 10 mM sodium azide with FCS.

Storage and Stability: Store undiluted antibody at 2 - 8°C. For long term, aliquot and store at -20°C. Avoid freeze/thaw cycles.

Applications and Suggested Dilutions:

- Immunohistochemistry: (frozen sections / paraffin sections) Use at 1:5 – 1:25, recommend diluting with PBS.
- Western blot

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

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.