



PRODUCT DATA SHEET

Product: Anti-Keratins 4,5,6,8,10,13 and 18, clone C-11

Cat. No: MC-974 (100 µg)

Specificity: This is a broad spectrum anti-keratin antibody that reacts specifically with a variety of normal, reactive and neoplastic epithelia. It reacts with simple epithelium and both basal and suprabasal layers of cornifying and non-cornifying squamous epithelia.

Species Reactivity: Human, bovine, frog, and rat, others not tested.

Ig Isotype: Murine IgG₁

Immunogen: Cytoskeleton preparation of human A431 carcinoma line.

Format: 100 µg in PBS containing 15 mM sodium azide, pH 7.4. Concentration: 1 mg/ml.

Storage and Stability:

Store undiluted antibody at 2 - 8°C until expiry date. For long term, aliquot and store at -20°C. Avoid freeze/thaw cycles.

Applications and Suggested Dilutions:

- Immunocytochemistry
- Immunohistochemistry: Paraffin-embedded sections (Protease pre-treatment required for paraffin-embedded sections)
- 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.