



PRODUCT DATA SHEET

Product: Anti-Keratin 18, clone DC-10

Cat. No: MC-970 (100 µg)

Specificity: Reacts with a 45 kDa human keratin 18.

Species Reactivity: Human. Does not react with bovine, pig, sheep, dog, rabbit, rat or mouse, others not tested.

Ig Isotype: Mouse IgG₁

Format: 100 µg in PBS containing 15 mM sodium azide, pH 7.4. Concentration is 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 (Protease pre-treatment required for paraffin-embedded tissue sections)
- Western blot: Use at 1:1000 to stain MCF-7 cell line lysate.

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.