



## PRODUCT DATA SHEET

### **Product:** Anti-Keratin 7 and 17, clone C-46

**Cat. No:** MC-963 (100 µg)

**Specificity:** Recognizes keratin 7 (54 kDa) and 17 (46 kDa) cytokeratin proteins.

**Species Reactivity:** Human and bovine. Weak with pig, sheep and dog tissues. Negative with rabbit, mouse and rat tissues.

**Isotype:** Mouse Ig G<sub>1</sub>

**Immunogen:** HeLa cells.

**Format: Product:** 100 µg at 1mg/ml in PBS containing 15 mM sodium azide, pH7.4.

**Storage and Stability:** Store undiluted antibody at 2-8°C for short term storage. For long term storage, store aliquots at -20°C.

### **Applications and Suggested Dilutions:**

- Immunohistochemistry – Frozen sections: Strongly reacts with most simple epithelia except for stomach, small intestine and colon mucosa, hepatocytes, pancreatic acini, renal tubulus.
- 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.