



## PRODUCT DATA SHEET

**Product:** Anti-Keratin 4, clone 6B10

**Cat. No:** MC-959 (1 ml)

**Specificity:** Recognizes keratin 4 (59 kD)

**Species Reactivity:** Human, others not tested

**Isotype:** Mouse IgG<sub>1</sub>

**Immunogen:** Cytokeratin preparation purified from human esophagus.

**Format:** 1 ml hybridoma culture supernatant with approximately 15 ug antibody/ml and 1% FCS and 10 mM sodium azide.

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

**Applications and Suggested Dilutions:**

- Immunohistochemistry –Frozen sections at 1:40 dilution, paraffin-embedded tissue sections at 1:10 dilution.
- Western blot
- Two dimensional gel electrophoresis followed by immunoblotting.

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.