



## PRODUCT DATA SHEET

**Product:** Anti-Cytokeratin 7 Intermediate Filament Protein mAb, clone RN7

**Cat. No.:** MC-901 (1 mL)

**Specificity:**

This antibody is recommended for use as part of an antibody panel in the differential research of carcinomas.

**Immunogen:**

Prokaryotic recombinant protein corresponding to part of the C-terminal region of the Cytokeratin 7 Intermediate Filament Molecule.

**Ig Isotype:**

Mouse IgG<sub>1</sub>

**Species Reactivity:**

Human. Others not tested.

**Positive Control:**

Endometrium

**Format:**

1 mL of liquid tissue culture supernatant containing monoclonal antibody at  $\geq 43.2$  mg/L (as determined by ELISA) with 15 mM sodium azide. The total protein concentration will range from 1.0 – 8.0 g/L. Please refer to the vial label for lot specific Ig and total protein concentrations.

**Storage:**

Store at 4°C. Do not freeze.

**Applications:**

- Immunohistochemistry: Paraffin sections. Use at a 1:100 dilution for 30 minutes at 25°C. Heat induced epitope retrieval was performed using Novocastra Epitope Retrieval Solution RE7113, RE7114 or RE7115. This is provided as a guide only. Specimen preparation: The recommended fixative is 10% neutral-buffered formalin for paraffin-embedded tissue sections.

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.