



## PRODUCT DATA SHEET

**Product:** Anti-Neurothelin [CD147] mAb, clone MEM-M6/1

**Cat. No.:** MC-742 (100 µg)

**Synonyms:**

Basigin, M6

**Specificity:**

This antibody reacts with the CD147 antigen. The antibody recognizes the N-terminal Ig-domain of the receptor. The specificity was determined by flow cytometry with PBL and several cell lines, reactivity with CD98 transfectants and recombinant CD147.

**Species Reactivity:**

Human. Others not tested.

**Ig Isotype:**

Mouse IgG<sub>1</sub>

**Format:**

100 µg in solution (PBS containing 15 mM sodium azide, pH 7.4). Concentration: 1 mg/mL

**Storage:**

Store undiluted antibody at 4°C until expiration date. For long term storage aliquot antibody and store at -20°C. Avoid freeze/thaw cycles.

**Applications and Suggested Dilutions:**

- Flow Cytometry
- Immunoprecipitation
- Western blot: reacts with non-reduced samples and weak with reduces samples. The optimal working dilution should be tested by serial dilution.

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.