



## PRODUCT DATA SHEET

**Product:** Anti-Transferrin mAb, clone HTF-14

**Cat. No.:** MC-261 (100 µg)

**Specificity:**

This antibody is highly specific for human transferrin. The antibody recognizes an epitope on the N-terminal domain of transferrin. The antibody blocks the binding of transferrin to its receptor.

**Species Reactivity:**

Human. Cross-reacts with pig and rabbit. Does not cross-react with bovine, sheep, dog or horse. Others not tested.

**Ig Isotype:**

Mouse IgG<sub>1</sub>

**Format:**

100 µg monoclonal antibody at 1 mg/mL in PBS containing 15 mM sodium azide, pH 7.4.

**Storage:**

Store at 4°C for short term. Aliquot and store at -20°C for long term. Avoid repeated freeze/thaw cycles.

**Applications:**

- Functional blocking studies
- RIA
- ELISA
- Western blot (non-reducing conditions)
- Immunoprecipitation
- Immunocytochemistry

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.