

## **CD46**

## Mouse Anti-Human CD46 Clone MEM-258 mAb

**Catalog No.** MON2000 **Quantity**: 100 μg

Alternate Names: MCP, MGC26544, MIC10, TLX, TRA2.10, CD46 antigen, complement regulatory protein,

antigen identified by monoclonal antibody TRA-2-10, complement membrane cofactor protein, measles virus receptor, membrane cofactor protein (CD46, trophoblast-lymphocyte cross-reactive antigen), trophoblast leucocyte common antigen

**Gene ID:** 4179

**Specificity:** CD46 antigen (human). The protein encoded by this gene is a type I membrane protein

and is a regulatory part of the complement system. The encoded protein has cofactor activity for inactivation of complement components C3b and C4b by serum factor I, which protects the host cell from damage by complement. In addition, the encoded protein can act as a receptor for the Edmonston strain of measles virus, human herpesvirus-6, and

Host: Mouse

Immunogen: HPB-ALL cells.

**Isotype:** IgG1

Clone: MEM-258

Formulation: 100 µg in solution (PBS containing 15 mM sodium azide, pH 7.4).

Precaution: Sodium azide is a poisonous and hazardous substance which should be

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handled by trained staff only.

**Applications:** The antibody can be used for Western blot, Immunoprecipitation and Flow cytometry.

Storage & Stability: Store at +4°C for 3 months. For long-term storage aliquot and store at -20°C. Avoid

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freeze/thaw cycles.

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