

#### **Product Datasheet**

# PE/Cyanine7 Anti-Human IgM Antibody [MHM-88]

Catalogue Code: AGEL3273

### Antibody Data

Product SKU: AGEL3273 Clone: MHM-88

Applications: FCM

Reactivity: Human

## **Important Note:**

Centrifuge before opening to ensure complete recovery of vial contents.

### **Product Information:**

Alternate Names: Immunoglobulin heavy constant mu;IGHM;Immunoglobulin M;

Uniprot ID: P01871

**Background**: IgM is the first immunoglobulin made by B cells in the immune response. Surface IgM is

expressed on immature and mature B cells, while IgM heavy (µ) chain is expressed

intracellularly in pre-B cells.

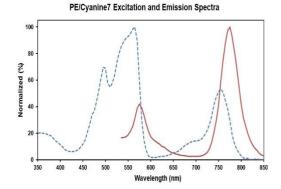
Form: Liquid

**Conjugation:** PE/Cyanine 7

Size: 20 Tests, 100 Tests, 200 Tests

Host Species: Mouse

**Isotype:** Mouse IgG1, κ



Ex:495;565;755 nm; Em:775 nm

**Isotype Control:** PE/Cyanine7 Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL3273]

**Storage Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

**Shipping:** Biological ice pack at 4°C



**Stability & Storage:** Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to

light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial

contents. This product is guaranteed up to one year from purchase.

Recommended Usage:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5  $\mu$ L of antibody per test (million cells in 100  $\mu$ L staining volume or per 100  $\mu$ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.