

### 30-1984: FITC Conjugated Anti-IgM Monoclonal Antibody (Clone:CH2)

|                                |                                  |
|--------------------------------|----------------------------------|
| <b>Clonality :</b>             | Monoclonal                       |
| <b>Clone Name :</b>            | CH2                              |
| <b>Application :</b>           | FACS                             |
| <b>Reactivity :</b>            | Human                            |
| <b>Conjugate :</b>             | FITC                             |
| <b>Gene :</b>                  | IGHM                             |
| <b>Uniprot ID :</b>            | P01871                           |
| <b>Alternative Name :</b>      | Immunoglobulin heavy constant mu |
| <b>Isotype :</b>               | Mouse IgG1                       |
| <b>Immunogen Information :</b> | Purified human IgM.              |

#### Description

Immunoglobulin M (IgM) is produced as a 900 kDa pentamer, which is an efficient complement binder. This antibody type is produced initially in the immune response and it is the first immunoglobulin class to be synthesized by a fetus or newborn. IgM antibodies do not cross the placenta. IgM concentration in blood is 0.12 g/l and its biological survival (plasma T1/2) is 5 days.

#### Product Info

|                            |   |
|----------------------------|---|
| <b>Amount :</b>            | 0.1 mg  |
| <b>Storage condition :</b> | Store in the dark at 2-8°C. Do not freeze. Avoid prolonged exposure to light. |

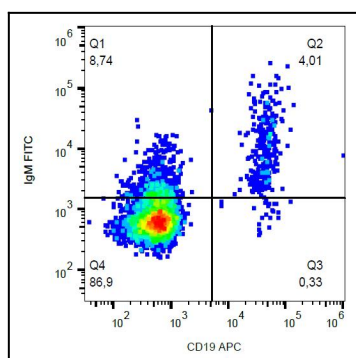


Figure 1: Surface staining of human peripheral blood cells with anti-human IgM (CH2) FITC.