

30-1205: Anti-IgM Monoclonal Antibody (Clone:MA2)

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| Clonality : | Monoclonal |
| Clone Name : | MA2 |
| Application : | ELISA |
| Reactivity : | Human |
| Gene : | IGHM |
| Uniprot ID : | P01871 |
| Format : | Purified |
| Alternative Name : | Immunoglobulin heavy constant mu |
| Isotype : | Mouse IgG2b |
| Immunogen Information : | IgM from human serum. |

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

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| Amount : | 0.1 mg |
| Purification : | Purified by precipitation and chromatography |
| Storage condition : | Store at 2-8°C. Do not freeze. |