



Toxoplasma Gondii IgM Hybrid Human Monoclonal Antibody

PRODUCT CODE : BM 1404

CLONE : 1807102

SHELF LIFE : 2 years from date of manufacture.

SOURCE : Produced in mice genetically modified to express human IgM heavy chain constant region and immunised with native *Toxoplasma gondii* antigen.

PRESENTATION : Purified by proprietary methodology from cell culture supernatant, concentrated and supplied as a liquid in IgG depleted and delipidised human serum matrix. All but trace amounts of growth medium animal content have been removed.

VIRAL TESTING : Tested and confirmed negative for HBsAg, HIV-1, HIV-2 and HCV by FDA approved methods.

PRESERVATIVE : 1.5ml/L ProClin 950, 1.0 ml/L ProClin 300

IgM CONCENTRATION : 100 – 150 ug/ml by Thermo Fisher Scientific ELISA using human serum derived IgM as standard.

IgG CONCENTRATION : < 1 mg/ml by Thermo Fisher Scientific ELISA

BIOBURDEN : < 1000 CFU/ml

APPLICATION : For the formulation of calibrators and controls for *Toxoplasma gondii* IgM assays.

STORAGE TEMPERATURE : +2 to +8°C is recommended.
Product can also be aliquoted into working volumes and stored frozen. Avoid repeat freeze-thaw cycles.

CAUTION :

This product should be handled only by persons experienced in laboratory techniques. It has been tested and found negative for HBsAg, HIV-1 /2 and HCV but full safety precautions should be taken as in the handling of any potentially infectious body fluid.



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