TECHNICAL DATA SHEET

Human Fc Monoclonal Antibody in supernatant

PRODUCT DESCRIPTION	**Anti-Rubella monoclonal antibody, IgM, clone B16B11, in cell culture supernatant**
PRODUCT RANGE	**Infectious disease**
REFERENCE	**10023 (former BCD-94-RUB-M-C2)**
DESIGN/DEVELOPMENT	**After immunization of InEps® mouse, a transgenic mouse whose sequence for the Ig heavy chain constant region is replaced by a human IgM sequence, a hybridoma cell line has been established.**
ANTIGEN OF IMMUNISATION	**Rubella virus antigen (Biorad; #PIP044)**
PRODUCTION	**Bioproduction is performed by hybridoma cell culture in low endotoxin condition.** **Culture medium : IMDM 5% FBS (US origin)** **Filtration 0.2 µm**
PRESERVATIVES	**0.15% Proclin 950** **0.1% Proclin 300**
STORAGE	**Between + 2°C and + 8 °C – do not freeze**
EXPIRY DATE	***Please see batch COA***
SAFETY STATEMENT	**Noninfectious – biological product from *in vitro* production**
IMMUNO-REACTIVITY (NON-EXHAUSTIVE)	**Validated by ELISA (SERION ELISA classic; #ESR129M), ROCHE Elecsys system, Vidas Biomerieux system, LIAISON Diasorin system, Abbott Alinity system, Maccura**
RECOMMENDATED USE	**Product for research or further manufacturing use only.** **Suitable for ELISA (manual or automated).Please try the sample neat (undiluted) then dilute it sequentially by a factor of 2 (i.e., 1/2, 1/4, 1/8, etc).** **Avoid phosphate buffer for dilution.**

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