



TECHNICAL DATA SHEET

Human Fc Monoclonal Antibody in supernatant

PRODUCT DESCRIPTION	Anti-Mumps monoclonal antibody, IgM, clone F11E4, in cell culture supernatant
PRODUCT RANGE	Infectious disease
REFERENCE	10017 (former BCD-94-MUM-M-C1)
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	Mumps Virus Antigen (Serion Immunologics; #BA103VS)
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	<i>Please see batch COA</i>
SAFETY STATEMENT	Noninfectious – biological product from <i>in vitro</i> production
IMMUNO-REACTIVITY (NON-EXHAUSTIVE)	Validated by ELISA (SERION ELISA classic; #ESR103M),LIAISON Diasorin system
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.