



## TECHNICAL DATA SHEET

### *Human Fc Monoclonal Antibody in supernatant*

PRODUCT DESCRIPTION	Rheumatoid factor monoclonal antibody, IgM, clone B11H4, in cell culture supernatant
PRODUCT RANGE	Auto-Immunity
REFERENCE	20014
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	Rhumatoid factor antigen from human plasma (AROTEC; ATF01-10)
PRODUCTION	Bioproduction is performed by hybridoma cell culture in low endotoxin condition. Culture medium : IMDM 10% FBS 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 and Turbidimetric test (Biolabo; #RF520E)
RECOMMENDED 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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