



TECHNICAL DATA SHEET

Human Fc Monoclonal Antibody in supernatant

PRODUCT DESCRIPTION	Anti-gG2 HSV2 monoclonal antibody, IgM, clone L7C1
REFERENCE	10015
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	HSV-2 Lysat (AbDSerotec; #MPP012) then Recombinant HSV-2 gG2 (Meridian; #VTI530)
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 in vitro production
IMMUNO-REACTIVITY (NON-EXHAUSTIVE)	Validated by ELISA, LIAISON Diasorin system
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.