



TECHNICAL DATA SHEET

**Purified form of human Fc IgM anti-Borrelia Afzelii clone X19G10**

ISOTYPE	IgM with human Fc
CLONE	X19G10
SPECIFICITY	Borrelia Afzelli
PRODUCT CODE	BCD-94-BOR-M-C2-PU
DESIGN/DEVELOPMENT	After immunization with Borrelia Afzelli recombinant antigen 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.
PRODUCTION	Purification from culture medium by affinity chromatography
MEDIUM	0,05M Tris-HCl, 0,2M NaCl, 0,01M Glycine, 0,25M Trehalose pH7,4
CONCENTRATION	Please see batch COA
PRESERVATIVES	0,02% sodium azide
STORAGE	Short term: Between + 2°C and + 8 °C Long term: Aliquot and store frozen at -20°C Avoid repeated freeze/thaw cycles
SHELF-LIFE	Two years from manufacturing day