

## Product Data Sheet – Humanized, Monoclonal Antibody

<b>Product description</b>	Anti-Mumps Virus monoclonal antibody, IgM, in human matrix, chimeric
<b>Order No.</b>	MAB103.001H
<b>Lot No.</b>	Lot specific
<b>Clone</b>	F11E4A7
<b>Preparation</b>	<p>The antibody has been generated in transgenic mice whose sequence for the IgM heavy chain constant region is replaced by the corresponding human sequence. After immunization of mice, a hybridoma cell line has been established. The antibody is produced industrially by standard hybridoma cell line techniques under sterile conditions.</p> <p>The antibody was purified by a proprietary method and is presented in an IgG depleted and delipidized human serum matrix.</p>
<b>Preservatives</b>	1.5 mL/L ProClin™ 950 (Sigma-Aldrich) 1.0 mL/L ProClin™ 300 (Sigma-Aldrich)
<b>Antibody specificity</b>	Validated by SERION ELISA <i>classic</i> Mumps Virus IgM (Institut Virion\Serion GmbH)
<b>Total IgM concentration</b>	Specification: 100 – 150 µg/mL Result: Lot specific Determined by Human IgM Platinum ELISA (Thermo Fisher Scientific) and standardized with IgM from human serum (Sigma-Aldrich)
<b>Total IgG concentration</b>	Specification: <1 mg/mL Result: Lot specific Determined by Human IgG Total Platinum ELISA (Thermo Fisher Scientific)
<b>Bioburden</b>	Specification: Total aerobic microbial growth < 1000 CFU/mL Result: Lot specific
<b>Storage/shipment</b>	2 – 8 °C      Shipment at 2 – 8 °C or on dry ice
<b>Date of manufacture</b>	Lot specific
<b>Expiry date</b>	24 months from date of manufacture (under recommended storage conditions)
<b>Manufacturer</b>	Institut Virion\Serion GmbH, Germany
<b>Safety statement</b>	This material is tested negative for HbsAg, HIV-1, HIV-2 and HCV by FDA approved methods. Since no method can guarantee the absence of infective agents, this product should be handled with appropriate safety precautions.

*For research or manufacturing use only. Not for use in diagnostic procedures.*

Date: 2019-11-18