

## PRODUCT DATA SHEET

<b>Product Data Sheet:</b>	Mouse monoclonal antibody (muMAb) to <b>sheep FAb</b>
<b>SMA Covered</b>	<b>ShFAb.1H6</b>
<b>Introduction and Production Description</b>	Sheep monoclonal antibodies made by Bioventix can be of use in immunoassays. ShFAb.1H6 is a mouse monoclonal antibody that can be used as a capture or detection reagent in immunoassay designs featuring SMAs

### Manufacturing Specification

Parameter	Specification	Test Method
<b>Buffer and pH</b>	PBS +0.1% Sodium azide at 7.2-7.4	pH Meter
<b>Antibody Concentration</b>	1-3 mg/mL	A280 (E <sub>c</sub> = 1.4)
<b>Purity and Aggregates</b>	Single Main Peak ≥90%	Size Exclusion HPLC
<b>Immunological Activity</b>	±20% biological activity of frozen reference standard	In house ELISA

### ELISA DATA: Antibody Reactivities

	<b>Sheep IgG</b>	<b>Bovine IgG</b>
<b>ShFAb.1H6</b>	Yes	No