



# Meridian

## Life Science, Inc.

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### CERTIFICATE OF ANALYSIS

<b>Catalog #:</b>	MAV18-511	<b>Lot #:</b>	R0064				
<b>Description:</b>	MAb to HBsAg Monoclonal Antibody to Hepatitis B Surface Antigen (HBsAg)						
<b>Specificity:</b>	Hepatitis B Surface Antigen (HBsAg)						
<b>Host Animal:</b>	Mouse	<b>Isotype:</b>	IgG <sub>1</sub> , kappa				
<b>Source:</b>	Ascites						
<b>Format:</b>	Purified, Liquid	<b>Exp. Date:</b>	21DEC 2020				
<b>Purification:</b>	> 90% pure (SDS-PAGE). Protein A chromatography Product is 0.2 µm filtered.						
<b>Concentration:</b>	5.13 mg/ml (OD280nm, E <sup>0.1%</sup> = 1.4)						
<b>Buffer:</b>	10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.						
<b>Preservative:</b>	0.1% Sodium Azide						
<b>Applications:</b>	Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended pair for sandwich immunoassay: <table border="0"> <tr> <td><u>Capture</u></td> <td><u>Detection</u></td> </tr> <tr> <td>MAV18-511</td> <td>MAV18-004</td> </tr> </table>			<u>Capture</u>	<u>Detection</u>	MAV18-511	MAV18-004
<u>Capture</u>	<u>Detection</u>						
MAV18-511	MAV18-004						
<b>Storage:</b>	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at <-20°C. If aliquoted for long term storage, fill volume should be equal to or greater than 50% of the nominal fill volume of the vial used. Avoid repeated freeze/thaw cycles.						
<b>Safety Note(s):</b>	Refer to the appropriate Safety Data Sheet (SDS) for additional information.						

Signature

26 December 2018

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**