



# Meridian

## Life Science, Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: [info@meridianlifescience.com](mailto:info@meridianlifescience.com)  
[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

### CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

<b>Catalog #:</b>	MAF10-216	<b>Lot #:</b>	H0582				
<b>Description:</b>	MAb to Prolactin Monoclonal Antibody to Prolactin						
<b>Specificity:</b>	Prolactin						
<b>Host Animal:</b>	Mouse	<b>Isotype:</b>	IgG <sub>2a</sub> , kappa				
<b>Source:</b>	Ascites						
<b>Format:</b>	Purified, Liquid	<b>Exp. Date:</b>	04 NOV 2021				
<b>Purification:</b>	≥ 90% pure (SDS-PAGE). Protein A Chromatography Product is 0.2µm filtered.						
<b>Concentration:</b>	5.2 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>MAF10-216</td> <td>MAF10-245</td> </tr> </table>			<u>Capture</u>	<u>Detection</u>	MAF10-216	MAF10-245
<u>Capture</u>	<u>Detection</u>						
MAF10-216	MAF10-245						
<b>Storage:</b>	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.						
<b>Safety Note(s):</b>	Refer to the appropriate Safety Data Sheet (SDS) for additional information.						

Signature

05 November 2019  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**