



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #:	MAF10-245	Lot #:	17L34712				
Description:	MAb to Prolactin Monoclonal Antibody to Prolactin						
Specificity:	<u>Cross-Reactivity:</u> hGH > 0.1%						
Host Animal:	Mouse	Isotype:	IgG ₁ , kappa				
Source:	Ascites						
Format:	Purified, Liquid	DOM:	17 DEC 2012				
Purification:	≥ 90% pure (SDS-PAGE). Protein A Chromatography Product is 0.2 µm filtered.						
Concentration:	5.15 mg/mL (OD280nm, E ^{0.1%} = 1.4)	EXP:	17 DEC 2017				
Buffer:	10 mM Phosphate, pH 7.4 ± 0.2 containing 150 mM Sodium Chloride.						
Preservative:	0.05% Sodium Azide						
Applications:	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>MAF10-612</td> <td>MAF10-245</td> </tr> </table>			<u>Capture</u>	<u>Detection</u>	MAF10-612	MAF10-245
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MAF10-612	MAF10-245						
Storage:	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.						
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.						

Signature

01 December 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY