

**SPECIFICATION SHEET**

Product Name:	McAb to hCG alpha	Catalog #:	L1C00101				
Description:	Monoclonal Antibody to Human Chorionic Gonadotropin alpha (hCG α)						
Specificity:	Human Alpha hCG. Cross-reacts with co-specific to the alpha subunits of hCG, LH, FSH, and TSH.						
Clone:	HC001						
Host Animal:	Mouse						
Isotype:	IgG ₁						
Source:	Ascites						
Immunogen:	Human Chorionic Gonadotropin, alpha subunit						
Format:	Purified, Liquid						
Purification:	DEAE column chromatography						
Concentration&Lot:	5mg/ml	Lot :	L190401				
Buffer:	0.01M PB, 0.15M NaCl, pH 7.4						
Preservative:	None						
Applications:	For solid phase immobilization in the hCG, LH and FSH sandwich immunoassay. Pairs with hCG β . 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><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>L1C00101</td><td>L1C00102</td></tr></table>			<u>Capture</u>	<u>Detection</u>	L1C00101	L1C00102
<u>Capture</u>	<u>Detection</u>						
L1C00101	L1C00102						
Storage&Shelf life:	Store at -20°C for 3 years. Avoid multiple freeze/thaw cycles.						

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