



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### SPECIFICATION SHEET

<b>Important Note:</b>	<b>Centrifuge before opening to ensure complete recovery of vial contents.</b>								
<b>Catalog #:</b>	C65604M	<b>Lot #:</b>	4E13905						
<b>Description:</b>	MAb to Adenovirus hexon Monoclonal Antibody to Adenovirus Hexon								
<b>Specificity:</b>	Specific for the hexon group antigen of Adenovirus. Known reactivity with at least 17 serotypes of Adenovirus (Types 1, 3, 5, 6, 7, 8, 10, 13, 14, 18, 31, 40 and 41). Does not react with Influenza A, Influenza B, RSV, Parainfluenza 1, 2 & 3, Mycoplasma pneumonia, H. pylori and Mammalian cells.								
<b>Clone:</b>	BIOD604								
<b>Host Animal:</b>	Mouse	<b>Isotype:</b>	IgG <sub>1</sub>						
<b>Source:</b>	Ascites								
<b>Immunogen:</b>	Purified Adenovirus hexon								
<b>Format:</b>	Purified, Liquid								
<b>Purification:</b>	>90% pure. Protein A chromatography								
<b>Concentration:</b>	100ug/ml (OD280nm, E <sup>0.1%</sup> = 1.3)								
<b>Affinity Constant:</b>	Not determined								
<b>Buffer:</b>	0.01M PBS, pH 7.2 This product contains no stabilizing proteins.								
<b>Preservative:</b>	0.1% Sodium azide								
<b>Applications:</b>	Suitable for use in ELISA, Lateral flow and IFA (acetone-fixed cells). Not recommended with methanol-fixed cells. 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 pairs for sandwich immunoassay: <table><thead><tr><th><u>Capture</u></th><th><u>Detection</u></th></tr></thead><tbody><tr><td>C65431M</td><td>C65604M</td></tr><tr><td>C01254M</td><td>C65604M</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	C65431M	C65604M	C01254M	C65604M
<u>Capture</u>	<u>Detection</u>								
C65431M	C65604M								
C01254M	C65604M								
<b>Storage:</b>	Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.								
<b>Warning:</b>	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.								
<b>References:</b>	The reference listed below is for research purposes only. Zhang, Q., et al., (2006), "Increased Safety with Preserved Antitumoral Efficacy on Hepatocellular Carcinoma with Dual-Regulated Oncolytic Adenovirus", <u>Clin. Cancer Res.</u> , <b>12</b> (21): 6523-6531								

**FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.**