



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
Telephone: 901-382-8716
Fax: 901-333-8223
Email: info@meridianlifescience.com
www.MeridianLifeScience.com

SPECIFICATION SHEET

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.								
Catalog #:	C65604M	Lot #:	4E13905						
Description:	MAb to Adenovirus hexon Monoclonal Antibody to Adenovirus Hexon								
Specificity:	Specific for the hexon group antigen of Adenovirus. Known reactivity with at least 17 serotypes of Adenovirus (Types 1, 3, 4, 5, 6, 7, 7a, 8, 9, 10, 12, 13, 14, 18, 21, 31, 40 and 41). Does not react with Influenza A, Influenza B, RSV, Parainfluenza 1, 2 & 3, Mycoplasma pneumoniae, H. pylori and Mammalian cells.								
Clone:	BIOD604								
Host Animal:	Mouse	Isotype:	IgG ₁						
Source:	Ascites								
Immunogen:	Purified Adenovirus hexon								
Format:	Purified, Liquid								
Purification:	>90% pure. Protein A chromatography								
Concentration:	100ug/ml (OD280nm, E ^{0.1%} = 1.3)								
Affinity Constant:	Not determined								
Buffer:	0.01M PBS, pH 7.2 This product contains no stabilizing proteins.								
Preservative:	0.1% Sodium azide								
Applications:	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								
Storage:	Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.								
Warning:	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.								
References:	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> , 12 (21): 6523-6531								

7/29/10

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