



SPECIFICATION SHEET

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.								
Catalog #:	C01645M	Lot #:	n/a						
Description:	MAb to <i>Clostridia</i> GDH Monoclonal Antibody to <i>Clostridia</i> species Glutamate Dehydrogenase (GDH)								
Specificity:	Specific for glutamate dehydrogenase of <i>Clostridia</i> species. Reactive with recombinant GDH and native GDH from <i>C. difficile</i> cultures.								
Clone:	B1417M								
Host Animal:	Mouse	Isotype:	IgG ₁						
Source:	Ascites								
Immunogen:	Recombinant <i>C. difficile</i> GDH								
Format:	Purified, Liquid								
Purification:	> 90% pure. Protein A Chromatography								
Concentration:	Lot Specific (OD280nm, E ^{0.1%} = 1.3)								
Affinity Constant:	Not Determined								
Buffer:	0.01 M PBS, pH 7.2 This product contains no stabilizing proteins.								
Preservative:	0.1% 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 pairs for sandwich immunoassay: <table><thead><tr><th><u>Capture</u></th><th><u>Detection</u></th></tr></thead><tbody><tr><td>C01645M</td><td>C01646M</td></tr><tr><td>C01645M</td><td>C01647M</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	C01645M	C01646M	C01645M	C01647M
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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.								

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