



PRODUCT SPECIFICATION

catalog number:	A63341
product description:	Clostridium difficile GDH (glutamate dehydrogenase) Monoclonal Antibody
lot number:	[lot specific]
immunogen:	Clostridium difficile GDH, recombinant
source:	Murine ascites
form:	Liquid
purification method:	DEAE chromatography
purity:	>95% by HPLC and SDS-PAGE
buffer:	0.015 M potassium phosphate, 0.85% NaCl, pH 7.2
preservative:	0.05% NaN ₃
isotype:	IgG _{2a}
concentration:	[lot specific] mg/mL (OD280 nm, E ^{0.1%} = 1.40)
specificity:	This antibody reacts with GDH
pairing:	This antibody can be used in sandwich ELISA as the conjugate antibody in conjunction with A63342503P, A63343503P, and A63344503P
storage:	2-8°C short term (1 year); -20°C long term avoiding multiple freeze thaw cycles.
hazard/biohazard:	This material contains sodium azide as a preservative; take appropriate precaution. There is no known biohazard associated with this product.