German Research Products - GRP GmbH
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Product Datasheet

Mouse anti-Giardia lamblia, cysts, Monoclonal Antibody, FITC

GRP1228

Species/Host	Mouse
Conjugation	FITC
Tested Applications	ELISA, IF
Form/Appearance	0.01 M phosphate buffered saline, pH 7.2. This product contains no stabilizing proteins. THESE PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES NA NA 1943 NA NA NA NA III. Fluorescein Conjugates Product No.'s These MONOTOPE™ products consist of purified monoclonal antibody conjugated with high purity isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product. The final preparation is formulated to an antibody concentration of of 100 µg/ml in 0.01 M phosphate buffered saline, pH 7.2 containing 0.1% sodium azide plus bovine serum albumin at 10 mg/ml. THESE PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES Comments: Best ELISA pairs: (capture/probe): 1941 / 1949 1946 / 1949 IgG2a IgG1 IgG1 IgG1 IgG1 IgG1 IgG1 Ig class no stabilizing proteins
Concentration	100 ug/1 ml
Preservatives	0.1% sodium azide
Storage	2-8°C
Note	For research use only.
Isotype	IgG3
Clonality	Monoclonal
Purity	Affinity purified
Application Notes	These products consist of purified monoclonal antibody conjugated with high purity isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product. The final preparation is formulated to an antibody concentration of of 100 µg/ml in 0.01 M phosphate buffered saline, pH 7.2 containing 0.1% sodium azide plus bovine serum albumin at 10 mg/ml. Each vial contains 1.0 ml. This product should be stored at 2-8°C until ready for use. Avoid repeated freeze-thawing by storing multiple aliquots at -20°C. Applications for these products include direct FA staining of target antigen in a permissive tissue culture system. Working strength must be determined by the user for each specific application but a starting range of 1:5 - 1:20 is recommended. Acetone fixation of the antigen source is recommended prior to staining. Best ELISA pairs (capture-conjugate): GRP1229-GRP1230, GRP1227-GRP1230, GRP1227-GRP1225, GRPGRP792-GRP1230