..... ViroStat

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Immunochemicals for

Infectious Disease

Research

www.ViroStat-Inc.com

MONOTOPE™ product information for

Rubella virus

I. Monoclonal Antibody (Mouse) Specificity

Product No.'s	Ig class	
1712	IgG1	Reactive with glycoprotein E1. Functions in ELISA, IFA and western blot.
1714	IgG1	Reactive with glycoprotein E1. Functions in ELISA, IFA and western blot.
1715	IgG1	Reactive with glycoprotein E1. Functions in ELISA, IFA and western blot.
1717	IgG1	Reactive with glycoprotein E2. Functions in ELISA, IFA and western blot.

II. Purified Preparations

Product No.'s
1712
1714
1715
1717

MONOTOPE™ purified preparations consist of >90% pure mouse monoclonal antibody which has been purified from ascites fluid or culture medium by protein A chromatography or sequential differential precipitations. The final preparation is formulated to a protein concentration of 100 μg/ml in 0.01 M phosphate buffered saline, pH 7.2 and contains 0.1% sodium azide. Each vial contains 1.0 ml. This product contains no stabilizing proteins and should be stored at 2-8°C until ready for use.
Working dilution must be determined by the user. Suggested starting ranges are 1:10-1:50 for IFA and 1:20-1:200 for ELISA.

THESE PRODUCTS ARE FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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. 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.

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Comments: