

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	C05106MA	Lot #:	12I26009
Description:	MAb to VZV (155 kDa) Monoclonal Antibody to Varicella-Zoster Virus (VZV)		
Specificity:	Reacts with VZV nucleocapsid protein of 155 kDa.		
Host Animal:	Mouse	Isotype:	IgG ₁
Source:	Tissue Culture		
Immunogen:	VZV Ellen Strain from VZV-infected monkey kidney cells (BSC-1).		
Format:	Purified, Liquid	Exp. Date:	11 APR 2021
Purification:	Protein G Chromatography		
Concentration:	1.05 mg/mL (OD280nm, E ^{0.1%} = 1.4)		
Buffer:	20 mM Sodium Phosphate, pH 9.0		
Preservatives:	None		
Applications:	Intended for the detection of VZV nucleocapsid protein (NCP) in cell culture by indirect Immunofluorescent antibody technique and for Immunoprecipitation tests. Also works in Immunohistochemistry. 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.		
Storage:	Short term (up to 7 days) store at 2-8°C. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.		
References:	The references listed below are for research purposes only: <ol style="list-style-type: none">1. Weller, T.H. (1979), "Varicella and Herpes Zoster. In: Diagnostic Procedures for Viral, Rickettsial and Chlamydial Infections", (Lennette, E.H. and Schmidt, N.J., eds.) American Public Health Associations, Inc. Washington D.C., pp 375-398.2. Drew, W.L., et al., (1980), "Rapid diagnosis of varicella-zoster virus infection by direct immunofluorescence", <u>Am. J. Clin. Pathol.</u>, 73:699-701.3. Davison, A.J., et al., (1986), "The complete DNA sequence of Varicella-Zoster Virus" <u>J. Gen. Virol.</u>, 67:1759-1816.		

Signature

11 April 2019
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY