

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #:	MAV56-981T	Lot #:	8067.1
Description:	MAb to HPV 16, L1 Monoclonal Antibody to Human Papilloma Virus Type 16 (HPV), Capsid L1		
Specificity:	HPV Type 16, L1 (Major Capsid Protein)		
Host Animal:	Mouse	Isotype:	IgG _{2a} , kappa
Source:	Cell Culture		
Immunogen:	Beta galactosidase-L1 fusion protein.		
Format:	Purified, Liquid	Exp. Date:	08 APR 2018
Purification:	> 90% pure (SDS-PAGE). Protein A Chromatography		
Concentration:	3.3 mg/mL (OD280nm, E ^{0.1%} = 1.4)		
Buffer:	10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.		
Preservative:	0.1% Sodium Azide		
Applications:	Suitable for use in Immunoprecipitation, Immunoblotting (also non-specifically recognizes a 41 kDa protein in denaturing gels), Immunohistochemistry (paraffin embedded tissue; appropriate fixation-acetone or paraformaldehyde). 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.		
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		



Signature

09 May 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY