

## **CERTIFICATE OF ANALYSIS**

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	MAV56-261	Lot #:	R0076.B
Description:	MAb to HPV 16, E2 (2-17) Monoclonal Antibody to Human Papilloma Virus Type 16 (HPV), Early Protein E2 (Amino Acids 2-17)		
Specificity:	HPV 16 early protein (E2). Epitope between a.a. 2-17, ETLCQRLNVCQDKILT.		
Clone:	289-17261 (Also known as TVG-261.)		
Host Animal:	Mouse	Isotype:	IgG <sub>1</sub> , kappa
Source:	Ascites		
Immunogen:	HPV16 E2–Fusion Protein		
Format:	Purified, Liquid	Exp. Date:	08 APR 2018
Purification:	>90% pure (SDS-PAGE). Protein A Chromatography		
Concentration:	$1 \text{ mg/mL}$ (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 Western Blot, ELISA and RIA. 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.		
Warning:	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive $67/548$ /EEC in the concentration range of $0.1 - 1.0$ %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.		

lobut att

Signature

10 January 2014 Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY