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## 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 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.

Robert OH

10 January 2014

Date