



**Meridian**  
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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** MAV56-271 **Lot #:** 13F17207.A

**Description:** MAb to HPV 16, E2 (18-41)  
Monoclonal Antibody to Human Papilloma Virus Type 16 (HPV), E2 (Amino Acids 18-41)

**Specificity:** HPV 16 E2. Epitope between amino acids 18-41 (Sequence: LRDHIDYWKHMRLECA).

**Clone:** 289-17271  
(Also known as TVG-271.)

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>, kappa

**Source:** Ascites

**Immunogen:** E2 Fusion Protein

**Format:** Purified, Liquid **Exp. Date:** 08 APR 2018

**Purification:** > 90% pure (SDS-PAGE). Protein A Chromatography

**Concentration:** 1.0 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

**Buffer:** 10 mM Phosphate, pH 7.4 containing 150 mM Sodium Chloride.

**Preservative:** 0.1% Sodium Azide

**Applications:** Specific methodologies have not been tested using this product.

**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.

Signature

28 May 2014

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**