

## 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<sub>2a</sub>, kappa

**Source:** Cell Culture

**Immunogen:** Beta galactosidase-L1 fusion protein.

**Format:** Purified, Liquid **Exp. Date:** 21 JUN 2023

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

**Concentration:** 3.3 mg/mL (OD280nm, 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:** 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

26 June 2021  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**

Rev 005