



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: MAV56-013 **Lot #:** 1B05514

Description: MAb to HPV 16 (E7)
Monoclonal Antibody to Human Papilloma Virus Type 16 (HPV) E7 Protein

Specificity: HPV Type 16, E7 Protein

Clone: 289-17013
(Also known as TVG701Y.)

Host Animal: Mouse **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: HPV 16 E7 synthesized in *S. pombe*.

Format: Purified, Liquid **DOM:** 12 MAR 2014

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

Concentration: 4.7 mg/mL (OD280nm, E^{0.1%} = 1.4) **EXP:** 12 MAR 2019

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

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in Immunoprecipitation, Immunoblotting, ELISA/RIA, FACS and Immunohistochemistry (frozen sections). 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.

Approval:

Robert Ott

Date:

20 Mar 2014

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY