



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** C86166M **Lot #:** 4F16715

**Description:** MAb to HPV 11  
Monoclonal Antibody to Human Papilloma Virus Type 11 (HPV-11) E7 Protein

**Specificity:** Cross Reactivity:  
E7, Type 11 100%  
E7, Type 16 12%  
E7, Type 18 12%

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice. **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** HPV Oncoprotein E7, Type 11

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE). Protein G Sepharose Chromatography

**Concentration:** 4.9 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.2

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA and Western Blot. 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.

Recommended pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C86166M	C86913M

**Storage:** Store at 2-8°C.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Signature

13 March 2017

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**