

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C86791M **Lot #:** 21K30717

**Description:** MAb to HPV16 (E7)  
Monoclonal Antibody to Human Papilloma Virus Type 16 (HPV16) E7 Protein

**Specificity:** Human Papilloma Virus Type 16 (HPV16) E7 Protein. Cross-reacts with HPV Type 18. Reacts with the monomer and dimer forms when tested in Western Blot.

**Host Animal:** Mouse **Isotype:** IgG<sub>2a</sub>

**Source:** Ascites

**Immunogen:** HPV Oncoprotein E7, Type 16

**Format:** Purified, Liquid

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

**Concentration:** 5.1 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 pairs for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C86791M	C86790M
C86791M	C86789M
C86791M	C86238M (HPV18)

**Storage:** Store at 2–8°C.

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

*Brenda Dunn*

06Nov2017

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**