

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C86867M **Lot #:** 1K32822

**Description:** MAb to HPV18 (E7)  
Monoclonal Antibody to Human Papilloma Virus Type 18 (HPV), E7 protein

**Specificity:** Recognizes the E7 protein of HPV type 18. Does not cross-react with E7 protein of HPV type 16.

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

**Source:** Ascites

**Immunogen:** Recombinant full-length HPV oncoprotein E7, type 18.

**Format:** Purified, Liquid

**Purification:** > 95% pure. Protein G Sepharose chromatography. Purity is tested by electrophoresis.

**Concentration:** 4.6 mg/ml (OD280nm, E<sup>0.1%</sup> = 1.4)

**Affinity Constant:** Not determined

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

**Preservative:** 0.09% Sodium azide

**Applications:** Suitable for use in ELISA and Western blotting. 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>
C86867M	C86238M

**Storage:** Store at 2–8°C.

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

Quality Signature:



23 Nov 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**