

CERTIFICATE OF ANALYSIS

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

Catalog #: C86718M **Lot #:** 6A02121

Description: MAb to HPV18 (E7)
Monoclonal Antibody to Human Papilloma Virus Type 18 (HPV18), 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:** IgG₁

Source: Ascites

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

Format: Purified, Liquid

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

Concentration: 3.3 mg/mL (OD280nm, E^{0.1%} = 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 antibody pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
C86718M	C86238M

Storage: Store at 2–8°C.

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

Bianca Gelle

22 JAN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY