



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: R01429 **Lot #:** 5J28715

Description: HPV18 L1 Protein, Recombinant
Human Papilloma Virus Type 18 (HPV18), L1 Protein, Recombinant

Immunoreactivity is confirmed by reaction in quantitative immunoblot with monoclonal antibody specific to HPV L1. Does not contain a fusion partner.

Source: *Hansenula polymorpha*

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Purification from broken yeast cells by the following scheme: clarification, ammonium sulfate precipitation, ultrafiltration, cation exchange chromatography, zonal centrifugation, size exclusion chromatography and filtration.

Concentration: 2.22 mg/mL (Lowry)

Buffer: 20 mM Potassium Dihydrogen Phosphate (KH₂PO₄), pH 7.2 containing 500 mM Sodium Chloride, 1.7 mM EDTA, 0.01% Tween-80 and 1 mM 2-Mercaptoethanol.

Preservative: None

Applications: Suitable for use in Immunoblot. 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: Store at -20°C. Aliquot to avoid multiple freeze/thaw cycles.

Inactivation: Not Applicable

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

Sincerely, J. Orr

Signature

16 November 2017

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

003