



Meridian

Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road
Memphis, TN 38134
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: R01428 **Lot #:** 4J28715

Description: HPV16 L1 Protein, Recombinant
Human Papilloma Virus Type 16 (HPV16), L1 Protein, Recombinant

Immunoreactivity is confirmed by reaction in quantitative immunoblot with monoclonal antibody specific to HPV L1 (Catalog# MAV56-981). 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 sterile filtration.

Concentration: 1.52 mg/mL (Lowry)

Buffer: 20 mM Potassium Dihydrogen Phosphate (KH₂PO₄), pH 7.2 containing 320 mM Sodium Chloride, 1.7 mM EDTA, 0.01% Tween-80 and 10 mM histidine.

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 2–8°C. **DO NOT FREEZE!**

Inactivation: Not Applicable

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

Signature

24 October 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

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