



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01655M **Lot #:** 2J27812

**Description:** MAb to HIV-1 p24  
Monoclonal Antibody to Human Immunodeficiency Virus Type 1 (HIV-1), p24

**Specificity:** Recognizes HIV-1 p24

**Host Animal:** Mouse **Isotype:** IgG

**Source:** Ascites

**Format:** Purified, Liquid **Exp. Date:** 10 OCT 2017

**Purification:** > 90% pure. Protein A Chromatography  
Product is 0.2 µm filtered.

**Concentration:** 5.64 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** PBS: 10 mM Phosphate, 150 mM Sodium Chloride, pH 7.4 ± 0.2.

**Preservative:** 0.05% Sodium Azide

**Applications:** ELISA. 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 ELISA:

<u>Capture</u>	<u>Detection</u>
C01655M	C01653M
C01657M	C01655M

**Storage:** Upon receipt, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.

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

Signature

06 December 2016

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**