

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01656M **Lot #:** 3J27812

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

**Specificity:** Recognizes HIV-1 p24 **Exp. Date:** 16 June 2019

**Clone:** B1439M

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

**Source:** Ascites

**Format:** Purified, Liquid

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

**Concentration:** 5.02 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline 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>
C01656M	C65690M
C01848C	C016456M

**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.

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Signature

16 June 2017  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**