

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** C01657M **Lot #:** 4J27812

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

**Specificity:** Recognizes HIV-1 p24

**Clone:** B1451M

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

**Source:** Ascites

**Format:** Purified, Liquid **Exp. Date:** 12 OCT 2017

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

**Concentration:** 5.56 mg/mL (OD280nm,  $E^{0.1\%} = 1.4$ )

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

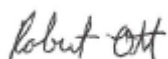
**Preservative:** 0.05% Sodium Azide

**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> |
|----------------|------------------|
| C01657M        | C01655M          |
| C01657M        | C65690M          |

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

**Warning:** This product contains sodium azide, which has been classified as Xn (Harmful) in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.



Signature

30 June 2014

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**