

**CERTIFICATE OF ANALYSIS**

4H1-A7

Monoclonal Antibody

|              |                             |
|--------------|-----------------------------|
| Catalog No.: | 4H1-A7                      |
| Lot:         | P160909-001                 |
| Expiration:  | 1 year when stored at 2-7°C |

**Quality Control Method:** Indirect FA using CAV-2 12-well slide (catalog no. SLD-IFA-CAV2), IgG<sub>2a</sub> isotype control, and anti-mouse IgG affinity purified conjugate (catalog no. CJ-F-MURG-AP-1ML or 10ML). Mouse RID kit IgG<sub>2a</sub>.

**Specific Reaction:** 2-4+ signal with no background at 10 µg/ml with an endpoint concentration reached at 0.1 µg/ml. The isotype control was negative with no background. The RID test results showed a concentration of 0.965 mg/ml.

**Other Comments:** NA

**QC Manager:**  Will Thurman

**QC Release Date:** 14 September 2016

**Pattern of Fluorescence:** Bright and diffuse nuclear fluorescence with granular cytoplasmic fluorescence.

**Technical Data Sheet Version:** Version # 1

FOR *IN VITRO* LABORATORY USE ONLY.

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21 September 2016