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## Certificate of Analysis

**ACTG1 Monoclonal Antibody (M01), clone 1G6**  
Catalog #: A000071  
Lot #: M6954

ImmunO™

**Product Description:**

Mouse monoclonal antibody raised against a full length recombinant ACTG1.

**Size:**

0.1 mg

**Concentration:**

1 mg/ml

**Clone:**

1G6

**Immunogen:**

ACTG1 (AAH53572, 1 a.a. ~ 375 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

**Immunogen Sequence (without GST):**

MEEEIAALVIDNGSGMCKAGFAGDDAPRAVFPISIVGRPRHQGVMVGMGQKDSYVGDEAQS KR GILTLKYPIEHGIVTNWDDMEKIWF

**Reactivity:**

Human

**Isotype:**

IgG1 Kappa

**Storage Buffer:**

In 1x PBS, pH 7.2

**Storage:**

Store at -20°C. or lower. Aliquot to avoid repeated freeze/thaw cycles.

**Quality Control Testing:**

Antibody reactive against recombinant protein.

**Applications:**

ELISA

S-ELISA

In Situ Proximity Ligation Assay (Cell)

Best to use within three months from the date of receipt of this product. if you find any defect of this product in receipt, please inform us within 10 days and the faulty product will be replaced.

*Christina Marotta*

Approved by: *Christina Marotta*  
Quality Control Director

