

# **Product datasheet for TA501515M**

### OriGene Technologies, Inc.

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## C16orf72 Mouse Monoclonal Antibody [Clone ID: OTI2B8]

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI2B8

Applications: FC, IF, WB

Recommended Dilution: WB 1:2000, IF 1:100, FLOW 1:100

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG2a

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human C16orf72 (NP\_054836) produced in

HEK293T cell.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 0.81 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 30.7 kDa

**Gene Name:** chromosome 16 open reading frame 72

Database Link: NP 054836

Entrez Gene 29035 Human

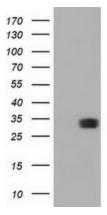
Q14CZ0

Synonyms: PRO0149

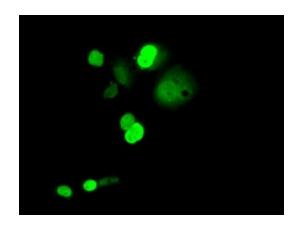




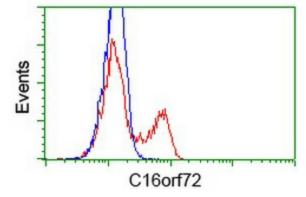
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY C16orf72 ([RC214935], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-C16orf72. Positive lysates [LY415486] (100ug) and [LC415486] (20ug) can be purchased separately from OriGene.



Anti-C16orf72 mouse monoclonal antibody ([TA501515]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY C16orf72 ([RC214935]).



HEK293T cells transfected with either [RC214935] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C16orf72 antibody ([TA501515]), and then analyzed by flow cytometry.