

# **Product datasheet for TA503259M**

#### OriGene Technologies, Inc.

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### **DHFRL1 (DHFR2) Mouse Monoclonal Antibody [Clone ID: OTI1E2]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI1E2
Applications: IF, WB

Recommended Dilution: WB 1:500~2000, IF 1:100

Reactivity: Human, Dog, Monkey, Mouse

Host: Mouse Isotype: IgG2b

Clonality: Monoclonal

**Immunogen:** Human recombinant protein fragment corresponding to amino acids 4-185 of human

DHFRL1(NP\_789785) produced in E.coli.

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

**Concentration:** 0.73 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:** 21.4 kDa

**Gene Name:** dihydrofolate reductase 2

Database Link: NP 789785

Entrez Gene 106996159 MonkeyEntrez Gene 200895 Human

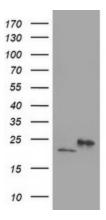
Q86XF0

Synonyms: DHFRP4

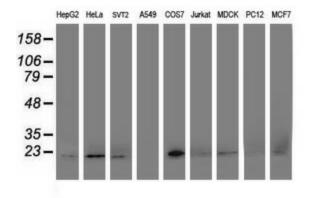
**Protein Families:** Druggable Genome



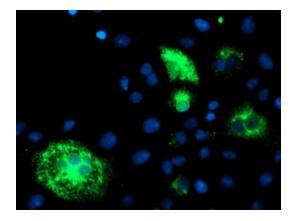
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY DHFRL1 (Cat# [RC208452], 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-DHFRL1(Cat# [TA503259]). Positive lysates [LY406051] (100ug) and [LC406051] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-DHFRL1 monoclonal antibody.



Anti-DHFRL1 mouse monoclonal antibody ([TA503259]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DHFRL1 ([RC208452]).