

## **Product datasheet for TA502581**

LACTB2 Mouse Monoclonal Antibody [Clone ID: OTI1A4]

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OriGene Technologies, Inc.

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## Product data:

**Product Type:** Primary Antibodies

Clone Name: OTI1A4
Applications: FC, WB

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

Reactivity: Human
Host: Mouse
Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human LACTB2 (NP\_057111) produced in E.coli

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

**Concentration:** 0.56 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:** 32.6 kDa

**Gene Name:** lactamase beta 2

Database Link: NP 057111

Entrez Gene 51110 Human

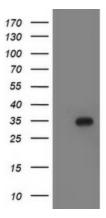
Q53H82

Synonyms: CGI-83

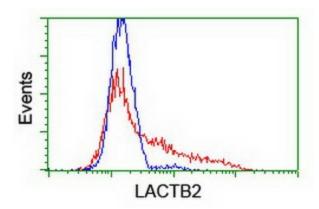




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LACTB2 ([RC201465], 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-LACTB2. Positive lysates [LY414237] (100ug) and [LC414237] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC201465] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-LACTB2 antibody (TA502581), and then analyzed by flow cytometry.