

#### OriGene Technologies, Inc.

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# Product datasheet for TA501921M

## LRATD2 Mouse Monoclonal Antibody [Clone ID: OTI5B5]

### **Product data:**

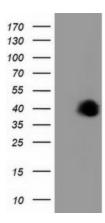
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI5B5   |
| Applications:           | FC, IF, WB   |
| Recommended Dilution:   | WB 1:2000, IF 1:100, FLOW 1:100  |
| Reactivity:             | Human  |
| Host:                   | Mouse  |
| lsotype:                | lgG1   |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human FAM84B (NP_777571) produced in<br>HEK293T cell.               |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.   |
| Concentration:          | 0.36 mg/ml   |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography<br>(protein A/G) |
| Conjugation:            | Unconjugated   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 34.3 kDa   |
| Gene Name:              | LRAT domain containing 2   |
| Database Link:          | <u>NP_777571</u><br><u>Entrez Gene 157638 Human</u><br><u>Q96KN1</u>   |
| Synonyms:               | BCMP101; NSE2  |



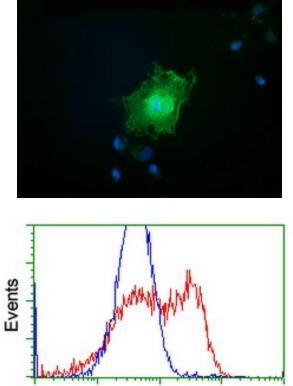
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#### **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAM84B ([RC207996], 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-FAM84B. Positive lysates [LY406394] (100ug) and [LC406394] (20ug) can be purchased separately from OriGene.



FAM84B

Anti-FAM84B mouse monoclonal antibody ([TA501921]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY FAM84B ([RC207996]).

HEK293T cells transfected with either [RC207996] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-FAM84B antibody ([TA501921]), and then analyzed by flow cytometry.

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