

## Product datasheet for **TA502673BM**

### **RNF156 (MGRN1) Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI3A6]**

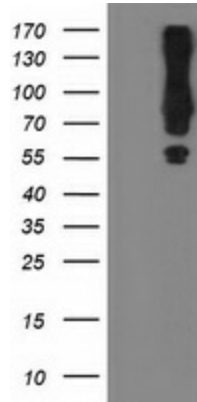
#### **Product data:**

|                                |   |
|--------------------------------|---|
| <b>Product Type:</b>           | Primary Antibodies  |
| <b>Clone Name:</b>             | OTI3A6  |
| <b>Applications:</b>           | FC, IF, WB  |
| <b>Recommended Dilution:</b>   | WB 1:2000, IF 1:100, FLOW 1:100   |
| <b>Reactivity:</b>             | Human, Mouse, Rat   |
| <b>Host:</b>                   | Mouse   |
| <b>Isotype:</b>                | IgG1  |
| <b>Clonality:</b>              | Monoclonal  |
| <b>Immunogen:</b>              | Full length human recombinant protein of human MGRN1 (NP_056061) produced in HEK293T cell.                          |
| <b>Formulation:</b>            | PBS (pH 7.3) containing 1% BSA, 50% glycerol.   |
| <b>Concentration:</b>          | 0.5 mg/ml   |
| <b>Purification:</b>           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)           |
| <b>Conjugation:</b>            | HRP   |
| <b>Storage:</b>                | Store at -20°C as received.   |
| <b>Stability:</b>              | Stable for 12 months from date of receipt.  |
| <b>Predicted Protein Size:</b> | 63 kDa  |
| <b>Gene Name:</b>              | mahogunin ring finger 1   |
| <b>Database Link:</b>          | <a href="#">NP_056061</a><br><a href="#">Entrez Gene 23295 Human</a><br><a href="#">O60291</a>                      |
| <b>Background:</b>             | Mahogunin (MGRN1) is a C3HC4 RING-containing protein with E3 ubiquitin ligase activity in vitro. [supplied by OMIM] |
| <b>Synonyms:</b>               | RNF156  |
| <b>Protein Pathways:</b>       | Ubiquitin mediated proteolysis  |

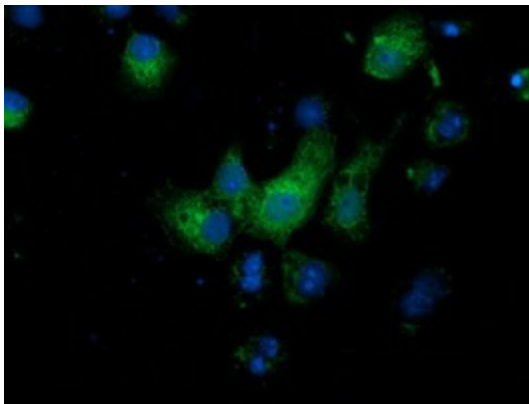


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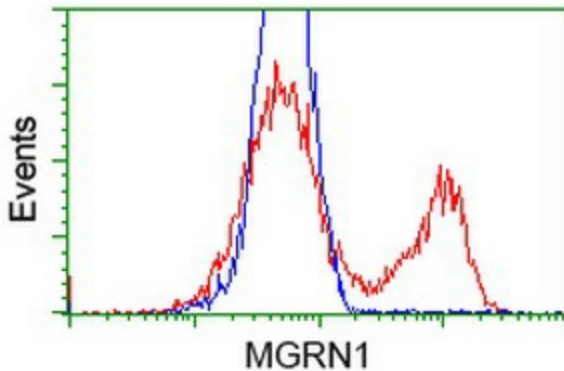
**Product images:**



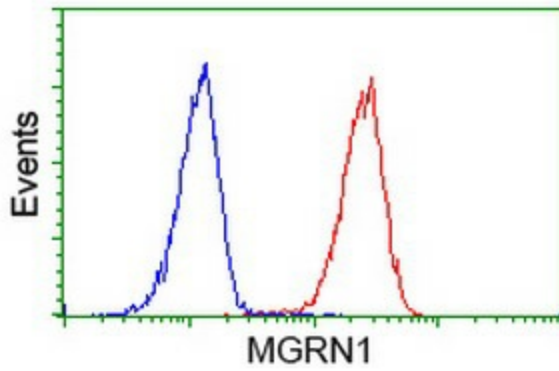
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MGRN1 ([RC208284], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MGRN1. Positive lysates [LY414714] (100ug) and [LC414714] (20ug) can be purchased separately from OriGene.



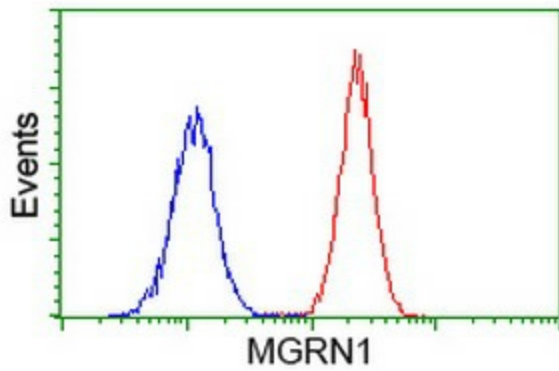
Anti-MGRN1 mouse monoclonal antibody ([TA502673]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY MGRN1 ([RC208284]).



HEK293T cells transfected with either [RC208284] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MGRN1 antibody ([TA502673]), and then analyzed by flow cytometry.



Flow cytometric Analysis of HeLa cells, using anti-MGRN1 antibody ([TA502673]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).



Flow cytometric Analysis of Jurkat cells, using anti-MGRN1 antibody ([TA502673]), (Red), compared to a nonspecific negative control antibody (TA50011), (Blue).