

## Product datasheet for **TA504838BM**

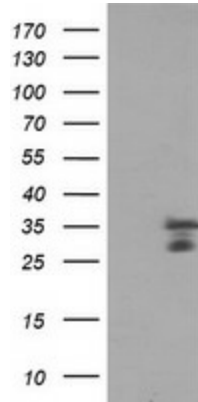
### MLF2 Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1A2]

#### Product data:

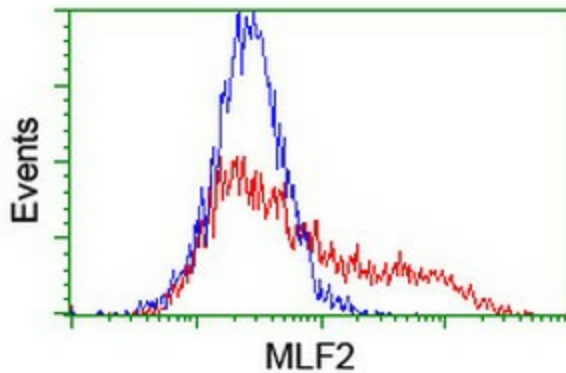
|                         |                                                                                                                                                                              |
|-------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Type:           | Primary Antibodies                                                                                                                                                           |
| Clone Name:             | OTI1A2                                                                                                                                                                       |
| Applications:           | FC, WB                                                                                                                                                                       |
| Recommended Dilution:   | WB 1:2000, FLOW 1:100                                                                                                                                                        |
| Reactivity:             | Human, Mouse, Rat                                                                                                                                                            |
| Host:                   | Mouse                                                                                                                                                                        |
| Isotype:                | IgG1                                                                                                                                                                         |
| Clonality:              | Monoclonal                                                                                                                                                                   |
| Immunogen:              | Full length human recombinant protein of human MLF2(NP_005430) produced in HEK293T cell.                                                                                     |
| Formulation:            | PBS (pH 7.3) containing 1% BSA, 50% glycerol.                                                                                                                                |
| Concentration:          | 0.5 mg/ml                                                                                                                                                                    |
| Purification:           | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)                                                                    |
| Conjugation:            | HRP                                                                                                                                                                          |
| Storage:                | Store at -20°C as received.                                                                                                                                                  |
| Stability:              | Stable for 12 months from date of receipt.                                                                                                                                   |
| Predicted Protein Size: | 28 kDa                                                                                                                                                                       |
| Gene Name:              | myeloid leukemia factor 2                                                                                                                                                    |
| Database Link:          | <a href="#">NP_005430</a><br><a href="#">Entrez Gene 30853 Mouse</a> <a href="#">Entrez Gene 312709 Rat</a> <a href="#">Entrez Gene 8079 Human</a><br><a href="#">Q15773</a> |
| Synonyms:               | NTN4                                                                                                                                                                         |
| Protein Families:       | Transmembrane                                                                                                                                                                |



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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MLF2 [RC201746], 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-MLF2. Positive lysates [LY417302] (100ug) and [LC417302] (20ug) can be purchased separately from OriGene.



HEK293T cells transfected with either [RC201746] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-MLF2 antibody ([TA504838]), and then analyzed by flow cytometry.