

#### OriGene Technologies, Inc.

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# Product datasheet for TA504837

# MLF2 Mouse Monoclonal Antibody [Clone ID: OTI1H2]

## **Product data:**

| Product Type:                | Primary Antibodies  |
|------------------------------|---|
| Clone Name:                  | OTI1H2  |
| Applications:                | IHC, WB   |
| <b>Recommended Dilution:</b> | WB 1:2000, IHC 1:150  |
| Reactivity:                  | Human, Mouse, Rat   |
| Host:                        | Mouse   |
| lsotype:                     | lgG1  |
| 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 and 0.02% sodium azide.  |
| Concentration:               | 0.93 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:      | 28 kDa  |
| Gene Name:                   | myeloid leukemia factor 2   |
| Database Link:               | <u>NP_005430</u><br><u>Entrez Gene 30853 MouseEntrez Gene 312709 RatEntrez Gene 8079 Human</u><br><u>Q15773</u> |
| Synonyms:                    | NTN4  |
| Protein Families:            | Transmembrane   |



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### **Product images:**

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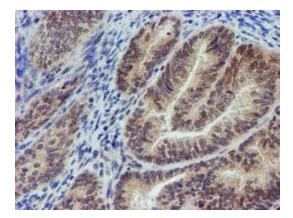
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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MLF2 ([RC201746], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MLF2. Positive lysates [LY417302] (100ug) and [LC417302] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human endometrium tissue using anti-MLF2 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA504837)

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