

OriGene Technologies, Inc.

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Product datasheet for CF504876

MLF2 Mouse Monoclonal Antibody [Clone ID: OTI1G1]

Product data:

Product Type:	Primary Antibodies	
Clone Name:	OTI1G1	
Applications:	WB	
Recommended Dilution:	WB 1:2000	
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:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)	
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)	
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:	28 kDa	
Gene Name:	myeloid leukemia factor 2	
Database Link:	<u>NP_005430</u> <u>Entrez Gene 30853 MouseEntrez Gene 312709 RatEntrez Gene 8079 Human</u> <u>Q15773</u>	
Synonyms:	NTN4	
Protein Families:	Transmembrane	



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Product images:

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170	_	
130	_	
100	_	
70	_	
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40	—	
35	—	-
25	—	-
15	_	
10	_	

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.

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