

#### OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

# Product datasheet for TA803793AM

### LYRIC (MTDH) Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI4C5]

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI4C5
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human, Mouse, Rat
Host:	Mouse
lsotype:	lgG2b
Clonality:	Monoclonal
Immunogen:	Human recombinant protein fragment corresponding to amino acids 70-582 of human MTDH (NP_848927)produced in SF9 cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	63.7 kDa
Gene Name:	metadherin
Database Link:	<u>NP_848927</u> <u>Entrez Gene 67154 MouseEntrez Gene 170910 RatEntrez Gene 92140 Human</u> <u>Q86UE4</u>
Synonyms:	3D3; AEG-1; AEG1; LYRIC; LYRIC/3D3
Protein Families:	Transmembrane



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## **Product images:**

 170
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 130
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 100
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HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MTDH ([RC207238], 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-MTDH. Positive lysates [LY403614] (100ug) and [LC403614] (20ug) can be purchased separately from OriGene.

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