

#### OriGene Technologies, Inc.

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# Product datasheet for TA503586AM

## PRMT2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI5D10]

#### **Product data:**

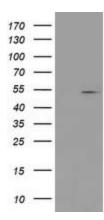
| Product Type:           | Primary Antibodies   |
|-------------------------|--|
| Clone Name:             | OTI5D10  |
| Applications:           | IF, WB   |
| Recommended Dilution:   | WB 1:500, IF: 1:100  |
| Reactivity:             | Human, Mouse, Rat  |
| Host:                   | Mouse  |
| lsotype:                | lgG2a  |
| Clonality:              | Monoclonal   |
| Immunogen:              | Full length human recombinant protein of human PRMT2(NP_001526) produced in HEK293T 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<br>(protein A/G) |
| Conjugation:            | Biotin   |
| Storage:                | Store at -20°C as received.  |
| Stability:              | Stable for 12 months from date of receipt.   |
| Predicted Protein Size: | 48.9 kDa   |
| Gene Name:              | protein arginine methyltransferase 2   |
| Database Link:          | <u>NP_001526</u><br>Entrez Gene 15468 MouseEntrez Gene 499420 RatEntrez Gene 3275 Human<br>P55345            |
| Synonyms:               | HRMT1L1  |
| Protein Families:       | Druggable Genome   |



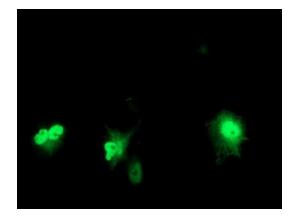
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## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PRMT2 ([RC218590], 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-PRMT2. Positive lysates [LY400590] (100ug) and [LC400590] (20ug) can be purchased separately from OriGene.



Anti-PRMT2 mouse monoclonal antibody ([TA503586]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY PRMT2 ([RC218590]).

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