

#### OriGene Technologies, Inc.

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# Product datasheet for TA505973AM

# B3GALNT2 Mouse Monoclonal Antibody (Biotin conjugated) [Clone ID: OTI1G2]

## **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI1G2
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 B3GALNT2(NP_689703) 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 (protein A/G)
Conjugation:	Biotin
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	56.5 kDa
Gene Name:	beta-1,3-N-acetylgalactosaminyltransferase 2
Database Link:	<u>NP_689703</u> Entrez Gene 97884 MouseEntrez Gene 291212 RatEntrez Gene 148789 Human <u>Q8NCR0</u>
Synonyms:	B3GalNAc-T2; MDDGA11



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## **Product images:**

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

HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY B3GALNT2 (Cat# [RC206913], 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-B3GALNT2(Cat# [TA505973]). Positive lysates [LY407497] (100ug) and [LC407497] (20ug) can be purchased separately from OriGene.

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