

#### OriGene Technologies, Inc.

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# Product datasheet for TA507377M

### Siglec 7 (SIGLEC7) Mouse Monoclonal Antibody [Clone ID: OTI1A1]

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI1A1
Applications:	WB
Recommended Dilution:	WB 1:4000
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human SIGLEC7(NP_057627) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
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:	41.1 kDa
Gene Name:	sialic acid binding Ig like lectin 7
Database Link:	<u>NP_057627</u> <u>Entrez Gene 27036 Human</u> <u>Q9Y286</u>
Synonyms:	AIRM1; CD328; CDw328; D-siglec; p75; QA79; SIGLEC-7; SIGLEC19P; SIGLECP2
Protein Families:	Druggable Genome, ES Cell Differentiation/IPS, Transmembrane



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## **Product images:**

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HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY SIGLEC7 (Cat# [RC213691], 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-SIGLEC7 (Cat# [TA507377]). Positive lysates [LY413916] (100ug) and [LC413916] (20ug) can be purchased separately from OriGene.

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