

#### 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 TA812257M

## GI24 (C10orf54) Mouse Monoclonal Antibody [Clone ID: OTI7A6D5]

#### **Product data:**

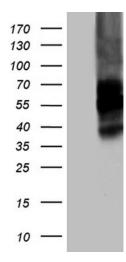
Product Type:	Primary Antibodies
Clone Name:	OTI7A6D5
Applications:	FC, WB
Recommended Dilution:	WB 1:500, FLOW 1:100
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human C10ORF54 (NP_071436) produced in HEK293T cell.
Formulation:	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:	33.7 kDa
Gene Name:	chromosome 10 open reading frame 54
Database Link:	<u>NP_071436</u> <u>Entrez Gene 64115 Human</u> <u>Q9H7M9</u>
Synonyms:	B7-H5; B7H5; GI24; PP2135; SISP1
Protein Families:	Transmembrane



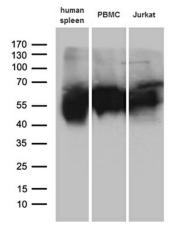
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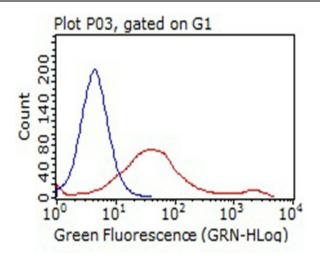
## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Cat# [PS100001], Left lane) or pCMV6-ENTRY C10orf54 (Cat# [RC204547], 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-C10orf54 antibody (Cat# [TA812257]). Positive lysates [LY411741] (100ug) and [LC411741] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 3 cell lines and human spleen tissue lysate by using anti-C10orf54 monoclonal antibody (1:500).

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HEK293T cells transfected with either [RC204547] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-C10orf54 antibody ([TA812257]), and then analyzed by flow cytometry (1:100).

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