

Product datasheet for **CF812257**

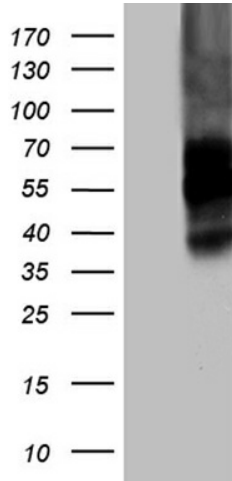
GI24 (C10orf54) Mouse Monoclonal Antibody [Clone ID: OTI7A6D5]

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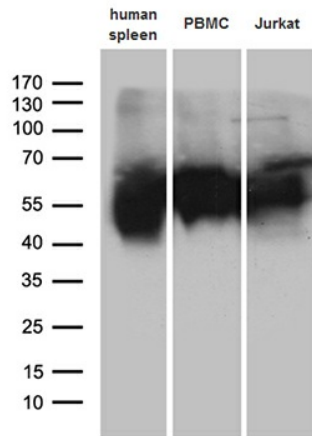
Product Type:	Primary Antibodies
Clone Name:	OTI7A6D5
Applications:	FC, WB
Recommended Dilution:	WB 1:500, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human C10ORF54 (NP_071436) produced in HEK293T cell.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
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:	V-set immunoregulatory receptor
Database Link:	NP_071436 Entrez Gene 64115 Human Q9H7M9
Synonyms:	B7-H5; B7H5; GI24; PP2135; SISP1
Protein Families:	Transmembrane



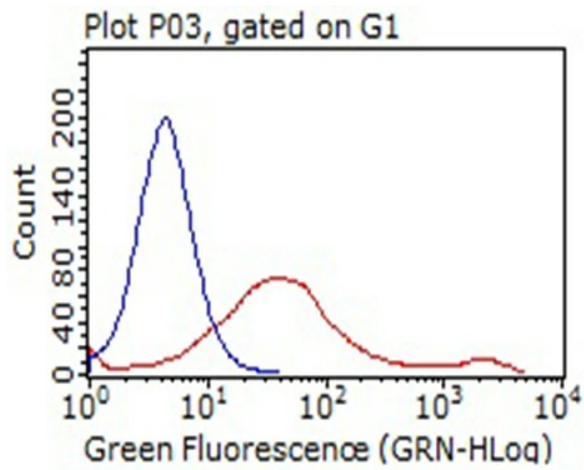
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Product images:


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).



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).