

Product datasheet for **CF501885**

SLFN1 Mouse Monoclonal Antibody [Clone ID: OT14F7]

Product data:

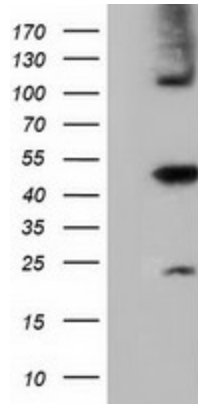
Product Type:	Primary Antibodies
Clone Name:	OT14F7
Applications:	FC, IF, WB
Recommended Dilution:	WB 1:2000, IF 1:100, Flow: 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human SLFN1 (NP_659427) produced in HEK293T cell.
Formulation:	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:	45.4 kDa
Gene Name:	schlafen like 1



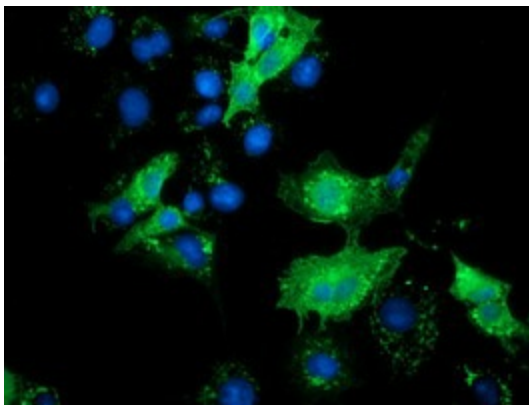
Database Link: [NP_659427](#)
[Entrez Gene 200172 Human](#)
[Q499Z3](#)

Synonyms: FLJ23878; MGC43873

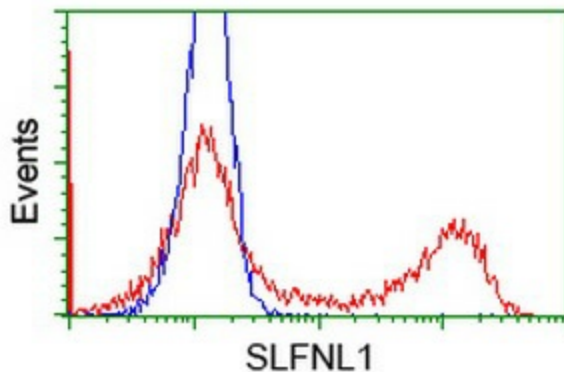
Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY SLFN1 ([RC205566], 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-SLFN1. Positive lysates [LY408129] (100ug) and [LC408129] (20ug) can be purchased separately from OriGene.



Anti-SLFN1 mouse monoclonal antibody ([TA501885]) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY SLFN1 ([RC205566]).



HEK293T cells transfected with either [RC205566] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-SLFN1 antibody ([TA501885]), and then analyzed by flow cytometry.