

#### OriGene Technologies, Inc.

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# Product datasheet for CF502874

## PDLIM2 Mouse Monoclonal Antibody [Clone ID: OTI15C1]

#### **Product data:**

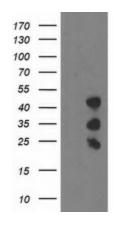
Product Type:	Primary Antibodies
Clone Name:	OTI15C1
Applications:	FC, WB
Recommended Dilution:	WB 1:500~2000, FLOW 1:100
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human PDLIM2 (NP_067643) produced in HEK293T cell.
Formulation:	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:	37.3 kDa
Gene Name:	PDZ and LIM domain 2
Database Link:	<u>NP_067643</u> <u>Entrez Gene 64236 Human</u> <u>Q96JY6</u>
Synonyms:	MYSTIQUE; SLIM



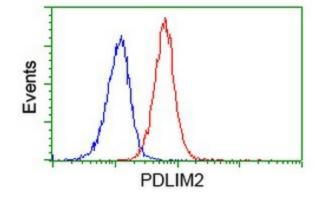
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## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDLIM2 ([RC210022], 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-PDLIM2. Positive lysates [LY411957] (100ug) and [LC411957] (20ug) can be purchased separately from OriGene.



Flow cytometric Analysis of Jurkat cells, using anti-PDLIM2 antibody ([TA502874]), (Red), compared to a nonspecific negative control antibody, (Blue).

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