

## ARG42379 anti-DDIT4L antibody [DDIT-03] (PE)

Package: 50 µg  
Store at: 4°C

### Summary

Product Description	PE-conjugated Mouse Monoclonal antibody [DDIT-03] recognizes DDIT4L
Tested Reactivity	Hu
Tested Application	FACS
Specificity	The mouse monoclonal antibody DDIT-03 recognizes DDIT4L / REDD2 protein, which belongs to intracellular stress-induced proteins involved in mediation of cell death.
Host	Mouse
Clonality	Monoclonal
Clone	DDIT-03
Isotype	IgG1
Target Name	DDIT4L
Species	Human
Immunogen	Recombinant fragment corresponding to aa. 2-98 of Human DDIT4L.
Conjugation	PE
Alternate Names	REDD-2; Rtp801L; REDD2; DNA damage-inducible transcript 4-like protein; Protein regulated in development and DNA damage response 2; HIF-1 responsive protein RTP801-like

### Application Instructions

Application table	Application	Dilution
	FACS	1 - 5 µg/ml
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Purified
Buffer	PBS and 15 mM Sodium azide.
Preservative	15 mM Sodium azide
Concentration	0.1 mg/ml
Storage instruction	Aliquot and store in the dark at 2-8°C. Keep protected from prolonged exposure to light. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

---

Gene Symbol	DDIT4L
Gene Full Name	DNA-damage-inducible transcript 4-like
Function	Inhibits cell growth by regulating the TOR signaling pathway upstream of the TSC1-TSC2 complex and downstream of AKT1. [UniProt]
Calculated Mw	22 kDa
Cellular Localization	Cytoplasm. [UniProt]