

Product datasheet for **CF813027**

Lymphocyte Activation Gene 3 (LAG3) Mouse Monoclonal Antibody [Clone ID: OTI9F10]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI9F10
Applications:	FC
Recommended Dilution:	FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human LAG3 (NP_002277) 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:	57.45 kDa
Gene Name:	lymphocyte activating 3
Database Link:	NP_002277 Entrez Gene 3902 Human P18627
Background:	Involved in lymphocyte activation. Binds to HLA class-II antigens. [UniProtKB/Swiss-Prot Function]

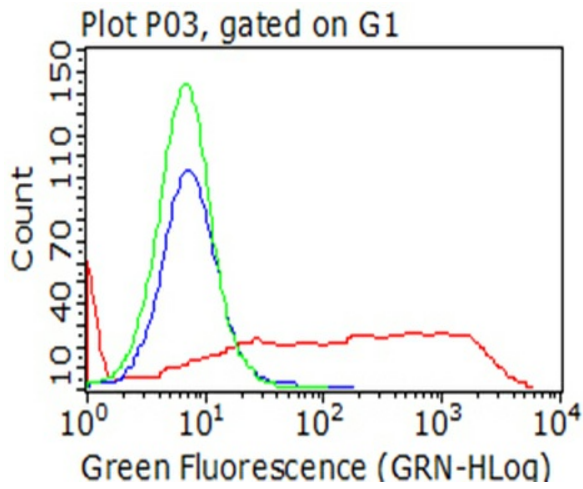


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Synonyms: CD223

Protein Families: Transmembrane

Product images:



Flow cytometric analysis of living 293T cells transfected with LAG3 overexpression plasmid ([RC220269]), Red)/empty vector ([PS100001], Blue) using anti-LAG3 antibody ([TA813027]). Cells incubated with a non-specific antibody (Green) were used as isotype control. (1;100)