

Anti-KLRG1 Reference Antibody (Ulviprubart)

Catalog # APR11471

Product Information

Application	Functional assay, Kinetics (SPR), Kinetics (BLI), FACS, E, FTA
Primary Accession	Q96E93
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1-EM
Calculated MW	21831

Additional Information

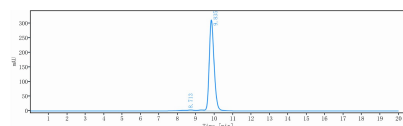
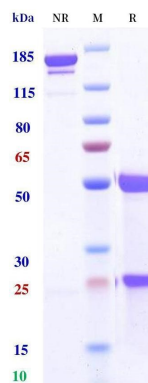
Target/Specificity	KLRG1
Expression system	CHO

Protein Information

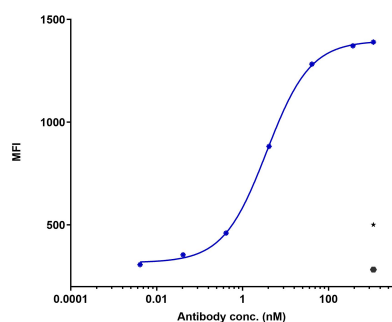
Name	KLRG1
Synonyms	CLEC15A, MAFA, MAFAL
Function	Plays an inhibitory role on natural killer (NK) cells and T- cell functions upon binding to their non-MHC ligands. May mediate missing self recognition by binding to a highly conserved site on classical cadherins, enabling it to monitor expression of E- cadherin/CDH1, N-cadherin/CDH2 and R-cadherin/CDH4 on target cells.
Cellular Location	Cell membrane; Single-pass type II membrane protein
Tissue Location	Expressed specifically on natural killer (NK) cells and T-cells, mainly CD8 T-cells.

Images

Anti-KLRG1 Reference Antibody (Ulviprubart) on SDS-PAGE under reducing (R) condition. The purity of the protein is greater than 95%.



The purity of Anti-KLRG1 Reference Antibody (Ulviprubart) is 96.2%, determined by SEC-HPLC.



KG-1 cells were stained with Ulviprubart and negative control protein respectively, washed and then followed by PE and analyzed with FACS, with the EC₅₀ is 57.90 nM.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.