

Anti-KLRG1 Antibody-PE labeled

Catalog #	Source	Reactivity	Applications
CFF8991	Syrian Hamster	H, M	IF, FC
Description	Syrian Hamster monoclonal antibody PE labeled to KLRG1		
Immunogen	IL-2 activated NK cells from C57BL/6 mice		
Purification	The antibody was purified by affinity chromatography.		
Specificity	Recognizes human and mouse KLRG1		
Clonality	Monoclonal (clone: 2F1)		
Conjugation	PE		
Form	Syrian Hamster IgG. Liquid in PBS, pH 7.3, and 0.02% sodium azide.		
Dilution	10 µl / assay		
Gene Symbol	KLRG1		
Alternative Names	CLEC15A; MAFA; MAFAL; Killer cell lectin-like receptor subfamily G member 1; C-type lectin domain family 15 member A; ITIM-containing receptor MAFA-L; MAFA-like receptor; Mast cell function-associated antigen		
Entrez Gene	50928 (Mouse)		
SwissProt	O88713 (Mouse)		
Directions for Use	<ol style="list-style-type: none"> 1. Take 100 µl peripheral blood anticoagulated by EDTA and add to the bottom of 5 ml tube. 2. Add 10 µl labeled antibody to the bottom of flow tube mixing with the whole blood, incubate for 20 minutes at room temperature away from light. 3. Add 2 ml RBC lysis buffer, incubate for 10 minutes away from light after mixing, dissolve red blood cells. 		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

4. Sample tube is set to 1000 rpm centrifugation for 5 minutes, discard the supernatant.
5. Add 2 ml PBS wash buffer to resuspend the cells, then 1000 rpm centrifugation for 5 minutes, discard the supernatant.
6. Add 0.5 ml PBS wash buffer to resuspend the cells and detect by flow cytometry (sample should be determined on the day on the machine and can also be added fixation overnight at 4 °C then measured).

Storage/Stability

Shipped and store at 4°C for one year. Do not freeze.

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