



# KLRG1 Antibody, FITC conjugated

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| Product Code        | CSB-PA846610LC01HU                                                                                                                                                                                                                                                                                                              |
| Storage             | Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.                                                                                                                                                                                                                                                                   |
| Uniprot No.         | Q96E93                                                                                                                                                                                                                                                                                                                          |
| Immunogen           | Recombinant Human Killer cell lectin-like receptor subfamily G member 1 protein (60-195AA)                                                                                                                                                                                                                                      |
| Raised In           | Rabbit                                                                                                                                                                                                                                                                                                                          |
| Species Reactivity  | Human                                                                                                                                                                                                                                                                                                                           |
| Tested Applications | ELISA                                                                                                                                                                                                                                                                                                                           |
| Relevance           | 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. |
| Form                | Liquid                                                                                                                                                                                                                                                                                                                          |
| Conjugate           | FITC                                                                                                                                                                                                                                                                                                                            |
| Storage Buffer      | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                                                                                                                                                                                                                                                |
| Purification Method | >95%, Protein G purified                                                                                                                                                                                                                                                                                                        |
| Isotype             | IgG                                                                                                                                                                                                                                                                                                                             |
| Clonality           | Polyclonal                                                                                                                                                                                                                                                                                                                      |
| Alias               | 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), KLRG1, CLEC15A MAFA MAFAL                                                                                                       |
| Species             | Homo sapiens (Human)                                                                                                                                                                                                                                                                                                            |
| Research Area       | Immunology                                                                                                                                                                                                                                                                                                                      |
| Target Names        | KLRG1                                                                                                                                                                                                                                                                                                                           |