

Recombinant Anti-Klrg1 Antibody (V3S-0822-YC230)

Cat. No.: V3S-0822-YC230

Summary

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| Description | This product is a hamster monoclonal antibody provided by Creative Biolabs. The monoclonal antibody is capable of recognizing mouse Killer Cell Lectin Like Receptor G1. It can be used for Klrg1 detection in Flow Cytometry (FC). The antibody is expressed in mammalian cells (293F or CHO) with antibody encoding genes and purified by affinity chromatography. Each lot of this antibody is quality control tested by SDS-PAGE and SEC-HPLC analysis. For highly sensitive assays, we recommend the ultra purified form of the product, which has a lower endotoxin limit than standard antibody, less than 1 EU/mg or even 0.1 EU/mg. |
| Clonality | Monoclonal |
| Host Species | Hamster |
| Target Species | Mouse |
| Immunogen | Mouse KLRG-1 |
| Isotype | IgG |
| Isotype Control | C21576 |
| Secondary Antibody | C12125; C50665 |

Property

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| Conjugation | APC |
| Purification | Affinity Chromatography Purified |
| Formulation | 0.01 M PBS, pH 7.4, 150 mM NaCl and 1% BSA |
| Preservation | 0.09% Sodium azide |
| Storage | Store at 4°C in dark. Refer to the COA file for specifics. |

Applications

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| Application | FC |
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Target

For lab research use only, not for diagnostic, therapeutic or any *in vivo* human use.

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|-------------------------|---|
| Target | Klrg1 |
| Alternative Name | MAFA; 2F1-Ag; MAFA-L |
| Gene ID | 50928 |
| UniProt | Q88713 |
| Introduction | KLRG1 is a lymphocyte co-inhibitory, or immune checkpoint, receptor expressed predominantly on late-differentiated effector and effector memory CD8+ T and NK cells. Its ligands are E-cadherin and N-cadherin with similar affinities, respective markers of epithelial and mesenchymal cells. |
| Research Area | Immunology; Cellular Marker |



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