

À des fins de recherche uniquement

Anticorps Monoclonal anti-KLRG1

Numéro de catalogue: 65084-1-Ig



Informations de base

Numéro de catalogue:
65084-1-Ig

Taille:
100ug, 0.5 mg/ml

Hôte:
Golden Syrian Hamster

Isotype:
IgG

Numéro d'acquisition GenBank:
BC101953

Identification du gène (NCBI):
50928

Nom complet:
killer cell lectin-like receptor
subfamily G, member 1

Méthode de purification:
Purification par affinité

CloneNo.:
2F1

Applications

Applications testées:
FC

Spécificité de l'espèce:
souris

Informations générales

KLRG1 (killer cell lectin-like receptor subfamily G, member 1) is a C-type lectin inhibitory receptor that contains an immunoreceptor tyrosine-based inhibitory motif (ITIM) in its cytoplasmic domain. KLRG1 is expressed by subsets of NK and T cells, existing both as a monomer and as a disulfide-linked homodimer (PMID: 10741410; 19604491). It is considered to be a cell differentiation marker for NK and T cells and is strongly induced by viral and other infections (PMID: 20373518). Through interactions with members of the cadherin family, KLRG1 plays an inhibitory role on NK- and T-cell function (PMID: 19009530; 20373518).

Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C.

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 %, pH 7,2.

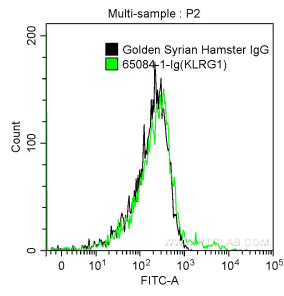
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Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface stained with 0.5 ug Anti-Mouse KLRG1 (65084-1-Ig, Clone: 2F1) and FITC anti-Golden Syrian Hamster IgG Antibody at dilution 1:50 (green), or stained with 0.5 ug Golden Syrian Hamster IgG isotype control and FITC anti-Golden Syrian Hamster IgG Antibody at dilution 1:50 (black). Cells were not fixed.