

Product datasheet

Anti-KLRG1 antibody [2F1] (Phycoerythrin) ab25205

7 References

製品の概要

製品名	Anti-KLRG1 antibody [2F1] (Phycoerythrin)
製品の詳細	Syrian hamster monoclonal [2F1] to KLRG1 (Phycoerythrin)
由来種	Syrian hamster
標識	Phycoerythrin. Ex: 488nm, Em: 575nm
アプリケーション	適用あり: Flow Cyt, IP
種交差性	交差種: Mouse
免疫原	Tissue/ cell preparation (Mouse) - Activated NK (A-LAK) cells from B6 (H-2b) mice.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C. Do Not Freeze. Store undiluted.
バッファー	pH: 7.2 Preservative: 0.09% Sodium azide Constituents: 0.14% Monobasic dihydrogen sodium phosphate, 0.87% Sodium chloride, 0.1% Gelatin
精製度	Affinity purified
ポリ/モノ	モノクローナル
クローン名	2F1
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab25205** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
Flow Cyt		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.

ターゲット情報

機能	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.
組織特異性	Expressed specifically on natural killer (NK) cells and T-cells, mainly CD8 T-cells.
配列類似性	Contains 1 C-type lectin domain.
ドメイン	Contains 1 copy of a cytoplasmic motif that is referred to as the immunoreceptor tyrosine-based inhibitor motif (ITIM). This motif is involved in modulation of cellular responses. Upon phosphorylation of ITIM motif KLRG1 associates with the two phosphatases PTPN11 and INPP5D.
細胞内局在	Cell membrane.

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