

Product datasheet

Anti-IL13 receptor alpha 1 antibody [B-K19] (Biotin) ab27413

製品の概要

製品名	Anti-IL13 receptor alpha 1 antibody [B-K19] (Biotin)
製品の詳細	Mouse monoclonal [B-K19] to IL13 receptor alpha 1 (Biotin)
由来種	Mouse
標識	Biotin
特異性	This antibody is specific IL13 receptor alpha 1.
アプリケーション	適用あり: IHC-P 適用なし: Flow Cyt
種交差性	交差種: Human
免疫原	IL13 receptor alpha 1 transfected CHO cell line.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.1% Sodium Azide Constituents: 1% BSA, PBS
精製度	Ion Exchange Chromatography
ポリ/モノ	モノクローナル
クローン名	B-K19
ミエローマ	x63-Ag8.653
アイソタイプ	IgG1

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab27413** 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
IHC-P		Use at an assay dependent dilution.

追加情報

Is unsuitable for Flow Cyt.

ターゲット情報

機能	Binds with low affinity to interleukin-13 (IL13). Together with IL4RA can form a functional receptor for IL13. Also serves as an alternate accessory protein to the common cytokine receptor gamma chain for interleukin-4 (IL4) signaling, but cannot replace the function of IL2RG in allowing enhanced interleukin-2 (IL2) binding activity.
組織特異性	Ubiquitous. Highest levels in heart, liver, skeletal muscle and ovary; lowest levels in brain, lung and kidney. Also found in B-cells, T-cells and endothelial cells.
配列類似性	Belongs to the type I cytokine receptor family. Type 5 subfamily.
ドメイン	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation.
細胞内局在	Membrane.

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