

Product datasheet

Anti-DR5 antibody [MD5-1] (Biotin) ab95618

画像数 1

製品の概要

製品名	Anti-DR5 antibody [MD5-1] (Biotin)
製品の詳細	Armenian Hamster monoclonal [MD5-1] to DR5 (Biotin)
由来種	Armenian hamster
標識	Biotin
アプリケーション	適用あり: Flow Cyt
種交差性	交差種: Mouse
免疫原	Mouse DR5.
ポジティブ・コントロール	Mouse DR5 transfected BHK cells.

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	pH: 7.20 Preservative: 0.09% Sodium azide Constituents: 0.87% Sodium chloride, PBS
精製度	Protein G purified
ポリ/モノ	モノクローナル
クローン名	MD5-1
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab95618** in the following tested applications.

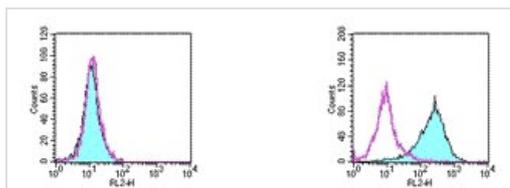
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 0.06-0.125µg for 10 ⁵⁻⁸ cells. Staining the cell sample in a final volume of 100 µl is recommended.

ターゲット情報

機能	Receptor for the cytotoxic ligand TNFSF10/TRAIL. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. Promotes the activation of NF-kappa-B. Essential for ER stress-induced apoptosis.
組織特異性	Widely expressed in adult and fetal tissues; very highly expressed in tumor cell lines such as HeLaS3, K-562, HL-60, SW480, A-549 and G-361; highly expressed in heart, peripheral blood lymphocytes, liver, pancreas, spleen, thymus, prostate, ovary, uterus, placenta, testis, esophagus, stomach and throughout the intestinal tract; not detectable in brain.
関連疾患	Squamous cell carcinoma of the head and neck
配列類似性	Contains 1 death domain. Contains 3 TNFR-Cys repeats.
細胞内局在	Membrane.

画像



Flow Cytometry - Anti-DR5 antibody [MD5-1] (Biotin) (ab95618)

Flow cytometry staining of non-transfected (left) and mouse DR5 transfected (right) BHK cells with 0.06 μ g of Golden Syrian Hamster IgG Isotype Control Biotin (open histogram) or 0.06 μ g ab95618 (filled histogram) followed by Streptavidin PE. Total viable cells were used for analysis.

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