

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	Preservative: 0.09% Sodium Azide Constituents: PBS, 150mM Sodium chloride, pH 7.2
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.

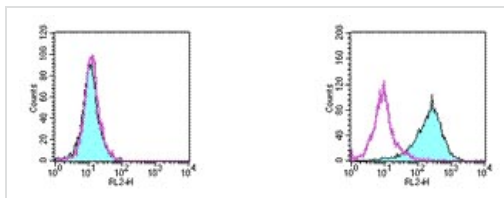
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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 µg of Golden Syrian Hamster IgG Isotype Control Biotin (open histogram) or 0.06 µg ab95618 (filled histogram) followed by Streptavidin PE. Total viable cells were used for analysis.

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