abcam

Product datasheet

Biotin Anti-DR5 antibody [MD5-1] ab95618

画像数1

製品の概要

製品名 Biotin Anti-DR5 antibody [MD5-1]

製品の詳細 Biotin Armenian hamster monoclonal [MD5-1] to DR5

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 Full length protein corresponding to Mouse DR5. Native protein

ポジティブ・コントロール Mouse DR5 transfected BHK cells.

特記事項

The Life Science industry has been in the grips of a reproducibility crisis for a number of years.

Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets

your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be

found below, along with publications, customer reviews and Q&As

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 lgG

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab95618の使用に適用されます アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

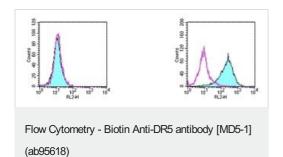
アプリケーション	Abreviews	特記事項
Flow Cyt		Use 0.06-0.125µg for 10 ⁵⁻⁸ cells. Staining the cell sample in a final volume of 100 µl is recommended.

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

画像



Flow cytometry staining of non-transfected (left) and mouse DR5 transfected (right) BHK cells with 0.06 µg of Golden Syrian Hamster lgG 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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Membrane.

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