

Product datasheet

Anti-DR5 antibody [MD5-1] (Phycoerythrin) ab95619

1 图像

概述

| | |
|-------|---|
| 产品名称 | Anti-DR5抗体[MD5-1] (Phycoerythrin) |
| 描述 | 亚美尼亚仓鼠单克隆抗体[MD5-1] to DR5 (Phycoerythrin) |
| 宿主 | Armenian hamster |
| 偶联物 | Phycoerythrin. Ex: 488nm, Em: 575nm |
| 经测试应用 | 适用于: Flow Cyt |
| 种属反应性 | 与反应: Mouse |
| 免疫原 | Mouse DR5. |
| 阳性对照 | Mouse DR5 transfected BHK cells. |

性能

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|------|--|
| 形式 | Liquid |
| 存放说明 | Shipped at 4°C. Store at +4°C. |
| 存储溶液 | Preservative: 0.09% Sodium Azide Constituents: PBS, 150mM Sodium chloride, pH 7.2 |
| 纯度 | Protein G purified |
| 克隆 | 单克隆 |
| 克隆编号 | MD5-1 |
| 同种型 | IgG |

应用

Our [Abpromise guarantee](#) covers the use of **ab95619** in the following tested applications.

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

| 应用 | Ab评论 | 说明 |
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Flow Cyt Use 0.125-0.25µg for 10⁵⁻⁸ cells.
 Staining the cell sample in a final volume of 100 µl is recommended.

[ab101026](#) - Armenian Hamster monoclonal IgG, is suitable for use as an isotype control with this antibody.

靶标

功能 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.

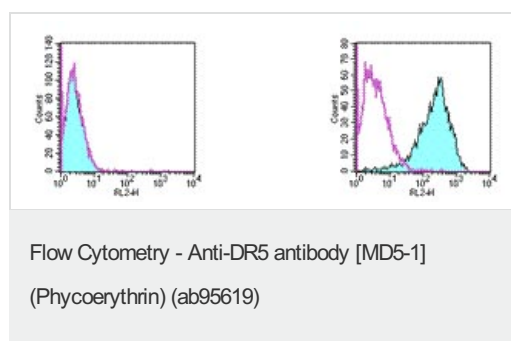
组织特异性 Widely expressed in adult and fetal tissues; very highly expressed in tumor cell lines such as HeLaS3, K-562, HL-60, SW480, A-549 and G-361; highly expressed in heart, peripheral blood lymphocytes, liver, pancreas, spleen, thymus, prostate, ovary, uterus, placenta, testis, esophagus, stomach and throughout the intestinal tract; not detectable in brain.

疾病相关 Squamous cell carcinoma of the head and neck

序列相似性 Contains 1 death domain.
 Contains 3 TNFR-Cys repeats.

细胞定位 Membrane.

图片



Flow cytometry staining of non-transfected (left) and mouse DR5 transfected (right) BHK cells with 0.125 µg of Golden Syrian Hamster IgG Isotype Control PE (open histogram) or 0.125 µg of ab95619 (filled histogram). Total viable cells were used for analysis.

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