

PE Anti-DR5 antibody [DR5-01-1] ab55863

2 References

製品の概要

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|--------------|---|
| 製品名 | PE Anti-DR5 antibody [DR5-01-1] |
| 製品の詳細 | PE Mouse monoclonal [DR5-01-1] to DR5 |
| 由来種 | Mouse |
| 標識 | PE. Ex: 488nm, Em: 575nm |
| 特異性 | This recognizes an extracellular domain of TRAIL R2 (DR5). |
| アプリケーション | 適用あり: Flow Cyt (Intra), Flow Cyt |
| 種交差性 | 交差種: Human |
| 免疫原 | Recombinant fusion protein of human IgG heavy chain and an extracellular domain of DR5 (TRAIL R2) (Human). |
| ポジティブ・コントロール | JURKAT human peripheral blood leukemia T cell line. |
| 特記事項 | <p>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.</p> <p>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</p> |

製品の特性

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| 製品の状態 | Liquid |
| 保存方法 | Shipped at 4°C. Store at +4°C. |
| バッファー | <p>pH: 7.4</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: 0.2% BSA</p> |
| 精製度 | 0.2% high grade; protease free BSA |
| ポリ/モノ | Size exclusion |
| クローン名 | モノクローナル |
| | DR5-01-1 |

アプリケーション

The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab55863の使用に適用されます
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| アプリケーション | Abreviews | 特記事項 |
|------------------|-----------|---|
| Flow Cyt (Intra) | | Use at an assay dependent concentration. ab91357 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |
| Flow Cyt | | Use a concentration of 5 µg/ml. ab91357 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody. |

ターゲット情報

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| 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. |

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