# abcam

### Product datasheet

## FITC Anti-DR5 antibody [DR5-01-1] ab53319

2 References 画像数 1

#### 製品の概要

製品名 FITC Anti-DR5 antibody [DR5-01-1]

製品の詳細 FITC Mouse monoclonal [DR5-01-1] to DR5

由来種 Mouse

標識 FITC. Ex: 493nm, Em: 528nm

アプリケーション 適用あり: Flow Cyt 種交差性 交差種: Human

免疫原 Recombinant fusion protein of human IgG heavy chain and extracellular domain of DR5.

特記事項 The reagent is free of unconjugated FITC.

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.

**バッファー** pH: 7.4

Preservative: 0.097% Sodium azide Constituents: 0.2% BSA, PBS

精製度 Protein G purified

**ポリ/モノ** モノクローナル **ウローン名** DR5-01-1

アイソタイプ IgG1

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ab53319の使用に適用されます

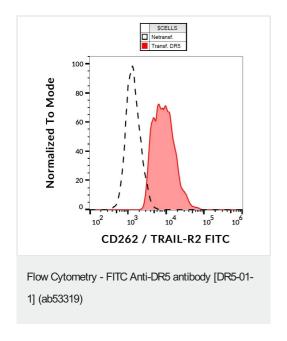
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
Flow Cyt		Use a concentration of 1 - 5 μg/ml.

#### 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 analysis (surface staining) of CD262 on CD262-transfectants using ab53319 at 5  $\mu$ g/ml.

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