







CD3(ABT295)mouse mAb

同位型 IgG 应用	货号	YP-Ab-18085
根点 CD3E Phase	同位型	IgG
配点 CD3E 简介 >>Hematopoietic cell lineage;>>Th1 and Th2 cell differentiation;>>Th17 cell differentiation;>>T cell receptor signaling pathway;>>Chagas disease;>>Measles;>>Human T-cell leukemia virus 1 infection;>>Epstein-Barr virus infection;>>Human immunodeficiency virus 1 infection;>>PD-L1 expression and PD-1 checkpoint pathway in cancer;>>Primary immunodeficiency 基因名称 CD3E T3E 蛋白名称 CD3, CD3E 免疫原 Synthesized peptide derived from human CD3, CD3E AA range: 1-100 特异性 The antibody can specifically recognize human CD3e protein, and shows no reaction with CD3d or CD3g, In western blotting of Jurkat cell lysate, the antibody can label a 23 kDa band corresponding to CD 组成 PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA 来源 Mouse, Monoclonal/IgG2a, kappa 稀释 IHC 1:200-1000, WB 1:500-2000, IF 1:100-500, ELISA 1:1000-5000 纯化工艺 Protein G 其他名称 4930549.05Rik. A430104F18Rik; AW552088; Cd247; CD247 antigen; CD247 antigen, zeta subunit; CD247 molecule; CD3 collaming, delta subunit. CD3 delta; CD3 epsilon; CD3 eta; CD3 gamma; CD3 molecule delta polypeptide: CD3 collaming and cella polypeptide (CD3 collaming) and cella polypeptide (CD3 collamingen delta polypeptide; CD3 collamingen delta polypeptide (CD3 collamingen CD34 collamingen CD35 collamingen CD36 collamingen CD35 collamingen CD36 collamingen CD35 collamingen CD36 collamingen CD37 complex); CD39 molecule gamma cD37 collamingen CD36	应用	IHC;WB;IF;ELISA
Sylumina	种属	Human
differentiation;>>T cell receptor signaling pathway;>>Chagas disease;>>Measles;>>Human T-cell leukemia virus 1 infection;>>Epstein-Barr virus infection;>>Human immunodeficiency virus 1 infection;>>PD-L1 expression and PD-1 checkpoint pathway in cancer;>>Primary immunodeficiency 基因名称 CD3E T3E 蛋白名称 CD3, CD3E 我自名称 CD3, CD3E Synthesized peptide derived from human CD3, CD3E AA range: 1-100 特异性 The antibody can specifically recognize human CD3e protein, and shows no reaction with CD3d or CD3g. In western blotting of Jurkat cell lysate, the antibody can label a 23 kDa band corresponding to CD 组成 PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA 来源 Mouse, Monoclonal/IgG2a, kappa IHC 1:200-1000. WB 1:500-2000. IF 1:100-500. ELISA 1:1000-5000 纯化工艺 Protein G 其他名称 4930549J05Rik; A430104F18Rik; AW552088; Cd247; CD247 antigen; CD247 antigen, zeta subunit; CD247 molecule; CD3 molecule delta polypeptide; CD3 molecule delta polypeptide; CD3 molecule, epsilon polypeptide; CD3 molecule, gamma polypeptide; CD3 randecule, epsilon polypeptide; CD3 molecule, delta polypeptide; CD3 molecule delta; CD3 antigen, delta polypeptide; CD3 complex); CD3d molecule delta; CD3 antigen, delta polypeptide; CD3 complex); CD3a molecule delta; CD3 complex); CD3a complex); CD3a complex); CD3a molecule epsilon; CD3 complex); CD3a molecule qamma; CD3 molecule gamma polypeptide; CD3 complex); CD3g molecule gamma; CD3 gamma polypeptide; CD3 complex); CD3d; CD3a; CD3a; CD3z; CD3zeta; CD3g molecule, gamma (CD3-TCR complex); CD3H; CD3Q; CD3Z; CD3zeta; CD3zeta; CD3g molecule, gamma (CD3-TCR complex); CD3H; CD3Q; CD3Z; CD3zeta; CD3zeta; CD3g molecule, gamma; CD3 complex); CD3H; CD3Q; CD3Z; CD3Z; CD3zeta; CD3zeta; CD3g molecule, gamma; CD3 complex); CD3H; CD3Q; CD3Z; CD3zeta; CD3zeta; CD3; FLJ17664; FLJ18683; FLJ79544; FLJ94613; IMD	靶点	CD3E
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实测条带 23kD	分子量	23kD
	实测条带	23kD



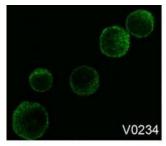
UpingBio technology Co.,Ltd

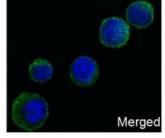
C Tel: 400-999-8863 ■ Email:UpingBio@163.com

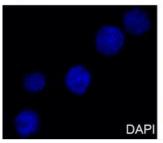


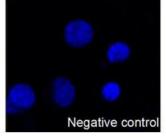
背景	CD3 protein contains ϵ , γ , δ and ζ four subunits, including extracellular, transmembrane and intracellular domains. CD3 is a T cell marker, which is not expressed by B cells. CD3 complex mediates TCR antigen recognition, leading to T cell proliferation and cytokine release. It is mainly used for the diagnosis of T-cell lymphoma, with high specificity but low sensitivity. In order to improve the accuracy of diagnosis, it is usually combined with CD45RO in clinical application.
功能	function:The CD3 complex mediates signal transduction.,online information:CD3E mutation db,similarity:Contains 1 Ig-like (immunoglobulin-like) domain.,similarity:Contains 1 ITAM domain.,subunit:The TCR/CD3 complex of T-lymphocytes consists of either a TCR alpha/beta or TCR gamma/delta heterodimer coexpressed at the cell surface with the invariant subunits of CD3 labeled gamma, delta, epsilon, zeta, and eta.,
细胞定位	Membranous
组织表达	Membranous
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

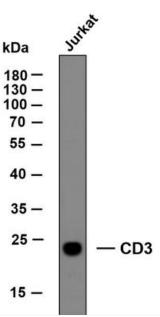




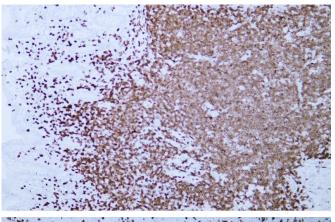




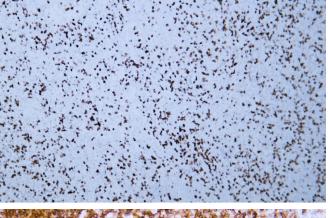
Confocal immunofluorescent analysis of Jurkat cells labelingCD3 (ABT295) mouse mAb followed by Goat Anti-mouse IgGH&L (FITC Conjugate) secondary antibody (green). Counterstained with DAP| (blue). Negative control: PBS wasused to instead of primary antibody, followed by Goat Anti-mouse IgG H&L (FITC Conjugate) secondary antibody (green).



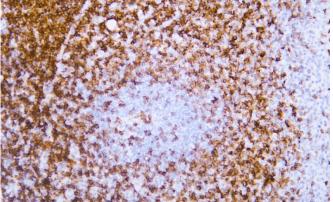
Whole cell lysates of Jurkat were separated by 12% SDS-PAGE, and the membrane was blotted with anti-CD3antibody, The HRP-conjugated anti-Mouse IgG antibody wasused to detect the antibody.



Human appendix tissue was stained with Anti-CD3 (ABT295)Antibody



Human spleen tissue was stained with Anti-CD3 (ABT295)Antibody



Human tonsil tissue was stained with Anti-CD3 (ABT295)Antibody