

Product datasheet

Anti-Fas antibody [DX3] (Allophycocyanin) ab25291

製品の概要

製品名	Anti-Fas antibody [DX3] (Allophycocyanin)
製品の詳細	Mouse monoclonal [DX3] to Fas (Allophycocyanin)
由来種	Mouse
標識	Allophycocyanin. Ex: 645nm, Em: 660nm
アプリケーション	適用あり: Flow Cyt, IHC-Fr, IP
種交差性	交差種: Human
免疫原	The details of the immunogen for this antibody are not available.
エピトープ	This antibody causes crosslinking of Fas, delivering an apoptotic signal to Fas sensitive cells, indicating that the antibody recognizes a functional epitope of Fas.
特記事項	This antibody has been shown to be useful in studies of "in vitro" induction of apoptosis.

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	Preservative: 0.09% Sodium Azide Constituents: PBS, Sucrose; Stabilizing agent
精製度	IgG fraction
一次抗体 備考	This antibody has been shown to be useful in studies of "in vitro" induction of apoptosis.
ポリ/モノ	モノクローナル
クローン名	DX3
アイソタイプ	IgG2a

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab25291** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
Flow Cyt		Use 10µl for 10 ⁶ cells.
IHC-Fr		Use at an assay dependent dilution.
IP		Use at an assay dependent dilution.

ターゲット情報

機能	Receptor for TNFSF6/FASLG. 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. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. The secreted isoforms 2 to 6 block apoptosis (in vitro).
組織特異性	Isoform 1 and isoform 6 are expressed at equal levels in resting peripheral blood mononuclear cells. After activation there is an increase in isoform 1 and decrease in the levels of isoform 6.
関連疾患	Defects in FAS are the cause of autoimmune lymphoproliferative syndrome type 1A (ALPS1A) [MIM:601859]; also known as Canale-Smith syndrome (CSS). ALPS is a childhood syndrome involving hemolytic anemia and thrombocytopenia with massive lymphadenopathy and splenomegaly.
配列類似性	Contains 1 death domain. Contains 3 TNFR-Cys repeats.
ドメイン	Contains a death domain involved in the binding of FADD, and maybe to other cytosolic adapter proteins.
細胞内局在	Secreted and Cell membrane.

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