

Datasheet for ABIN7566462 **anti-FAS antibody**



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Overview

Quantity:	100 µg
Target:	FAS
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAS antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunohistochemistry (IHC), Functional Studies (Func)

Product Details

Purpose:	anti-Fas (human), mAb (APO-1-1) (preservative free)
Immunogen:	Recombinant human Fas.
Clone:	APO-1-1
Isotype:	IgG1
Characteristics:	Monoclonal antibody. Recognizes human Fas. Applications: FACS, FUNC, IHC. Clone: APO-1-1. Isotype: Mouse IgG1. Liquid. In PBS. Purity: >95 % (SDS-PAGE). Fas (CD95) is a member of the death receptor (DR) family, a subfamily of the tumor necrosis factor receptor superfamily. The formation of the Fas death-inducing signaling complex (DISC) is the initial step of Fas signaling. Activation of procaspase-8 at the DISC leads to the induction of DR-mediated apoptosis. Stimulation of Fas has also been reported to trigger non-apoptotic pathways. It has been shown that membrane-bound FasL is essential for the cytotoxic activity, whereas soluble FasL appears to promote autoimmunity and tumorigenesis via induction of non-apoptotic pathways.

Product Details

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Purification: Puified

Purity: >95 % (SDS-PAGE)

Target Details

Target: FAS

Alternative Name: Fas ([FAS Products](#))

UniProt: [P25445](#)

Pathways: [p53 Signaling](#), [Apoptosis](#), [Production of Molecular Mediator of Immune Response](#), [Positive Regulation of Endopeptidase Activity](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: In PBS.

Preservative: Without preservative

Handling Advice: Avoid freeze/thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: +4°C

Stable for at least 1 year after receipt when stored at -20°C.