Datasheet for ABIN135820

anti-FAS antibody (Biotin)

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Overview

Quantity:	100 tests
Target:	FAS
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FAS antibody is conjugated to Biotin
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Human CD95 transfected L cells
Clone:	DX3
Isotype:	IgG2a
Specificity:	Human/Rat CD95, Mr 45 kDa
Characteristics:	Mouse Anti-Human CD95-BIOT

Target Details

Target:	FAS
Alternative Name:	CD95 (FAS Products)
Background:	CD95, also known as Fas and Apo-1, is a 40-50 kDa type I transmembrane glycoprotein and a member of the tumor necrosis factor receptor superfamily. It is expressed by activated

Target Details

	lymphocytes, monocytes, neutrophils, fibroblasts and cell lines. Fas ligand binding to CD95 induces apoptosis in activated mature lymphocytes thereby playing a role in maintaining peripheral tolerance. Crosslinking of CD95 by the monoclonal antibodies DX2 and DX3 delivers an apoptotic signal to Fas-sensitive cells, indicating that these monoclonal antibodies recognize a functional epitope of CD95.
Pathways:	p53 Signaling, Apoptosis, Production of Molecular Mediator of Immune Response, Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	• **Applications:** FC - Quality tested , IHC-PS - Reported in literature , ELISA - Reported in literature • **Working Dilutions:** Flow Cytometry Purified (UNLB) antibody 1 g/106 cells FITC, BIOT, PE, APC and SPRD conjugates 10 L/106 cells For flow cytometry, the suggested use of these reagents is in a final volume of 100 L
Comment:	in vivo induction of apoptosis
Restrictions:	For Research Use only

Handling

Buffer:	100 tests in 1.0 mL of PBS/Sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	**Protect conjugated products from light.** Each reagent is stable for the period shown on the bottle label if stored as directed.
Storage:	4 °C
Storage Comment:	Store at 2-8°C