

Datasheet for ABIN598169

anti-TGFB1 antibody (AA 30-278) (APC)



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Overview

Quantity:	100 tests
Target:	TGFB1
Binding Specificity:	AA 30-278
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TGFB1 antibody is conjugated to APC
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Sf 21-derived recombinant human latency associated peptide of TGF-beta1 (rhLAP (aa30-278, Accession# P01137.2).
Isotype:	IgG1
Specificity:	Recognizes human TGF-beta 1. Species cross-reactivity: mouse.
Purification:	Immunoaffinity purified

Target Details

Target:	TGFB1
Alternative Name:	TGFB1 / TGF Beta 1 (TGFB1 Products)
Background:	Name/Gene ID: TGFB1

Target Details

	Family: TGF beta
	Synonyms: TGFB1, CED, DPD1, Diaphyseal dysplasia 1, LAP, Latency-associated peptide, TGF Beta, TGFbeta, TGF-beta 1 protein, TGF-beta-1, TGFB
Gene ID:	7040
UniProt:	P01137
Pathways:	EGFR Signaling Pathway , Dopaminergic Neurogenesis , Cellular Response to Molecule of Bacterial Origin , Glycosaminoglycan Metabolic Process , Regulation of Leukocyte Mediated Immunity , Regulation of Muscle Cell Differentiation , Positive Regulation of Immune Effector Process , Cell-Cell Junction Organization , Production of Molecular Mediator of Immune Response , Ribonucleoside Biosynthetic Process , Skeletal Muscle Fiber Development , Regulation of Carbohydrate Metabolic Process , Protein targeting to Nucleus , Autophagy , Cancer Immune Checkpoints

Application Details

Application Notes:	Approved: Flo
	Usage: Suitable for use in Flow Cytometry. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Sodium chloride, 0.5 % BSA, 0.1 % 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:	Do not freeze! Freezing Allophycocyanin conjugates will result in a substantial loss of enzymatic activity.

Handling

Storage:	4 °C
Storage Comment:	May be stored at 4°C before opening. DO NOT FREEZE! Stable at 4°C as an undiluted liquid. Dilute only prior to immediate use. Stable for at least 1 year. Freezing Allophycocyanin conjugates will result in a substantial loss of enzymatic activity.