

Datasheet for ABIN221394
anti-TGFB1 antibody (PE)



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Overview

Quantity:	100 tests
Target:	TGFB1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TGFB1 antibody is conjugated to PE
Application:	Flow Cytometry (FACS)

Product Details

Immunogen:	Human LAP (TGF-b1).
Isotype:	IgG1
Specificity:	Recognizes human LAP (TGFB1).
Purification:	Protein G purified

Target Details

Target:	TGFB1
Alternative Name:	TGFB1 / TGF Beta 1 (TGFB1 Products)
Background:	Name/Gene ID: TGFB1 Family: TGF beta
Synonyms: TGFB1, CED, DPD1, Diaphyseal dysplasia 1, LAP, Latency-associated peptide, TGF	

Target Details

	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. Flow Cytometry: 10 µL labels 1x10 ⁵ cells. This antibody has also been shown to work for mouse samples. 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:	PBS, 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.
Storage:	4 °C
Storage Comment:	Store at 4°C. Do not freeze.