

Datasheet for ABIN7648908 **anti-TGFB1 antibody**



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Overview

Quantity:	100 tests
Target:	TGFB1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This TGFB1 antibody is un-conjugated
Application:	Flow Cytometry (FACS)

Product Details

Purpose:	Anti-Transforming Growth Factor Beta 1 (TGFB1) Monoclonal Antibody
Clone:	E5
Isotype:	IgG1 kappa
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	TGFB1
Alternative Name:	Transforming Growth Factor Beta 1 (TGFB1 Products)
Background:	TGF-B1, CED, DPD1, LAP, Camurati-Engelmann Disease, Latency-associated peptide
UniProt:	P01137
Pathways:	EGFR Signaling Pathway , Dopaminergic Neurogenesis , Cellular Response to Molecule of

Target Details

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:	For flow cytometry, the suggested use of this reagent is 0.5-1 µg per 10^6 cells in 100 µL volume. Optimal working dilutions must be determined by end user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.