

Datasheet for ABIN7581697

Recombinant anti-TGFB1 antibody[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	TGFB1
Reactivity:	Human
Host:	Human
Expression System:	CHO Cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This TGFB1 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Functional Studies (Func), Surface Plasmon Resonance (SPR), Bio-Layer Interferometry (BLI)

Product Details

Purpose:	Anti-TGFb1 Reference Antibody (SRK181)
Clone:	SRK181
Isotype:	IgG4 S228P
Characteristics:	Anti-TGFb1 Reference Antibody (SRK181) is expressed from CHO. The heavy chain type is hulg4SP, and the light chain type is hukappa. It has a predicted MW of 145.5 kDa.
Purity:	>95 %

Target Details

Target:	TGFB1
Alternative Name:	TGFb1 (TGFB1 Products)
Molecular Weight:	145.5 kDa
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:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	1 mg/mL
Buffer:	25 mM histidine, 8 % sucrose, 0.01 % Tween80 pH 6.2
Storage:	4 °C,-80 °C
Storage Comment:	+4°C,-80°C