

DATASHEET

TGF beta 1/2/3 Mouse Monoclonal Antibody(1D11.16.8)

CAT. NO. AMA03691

KEY FEATURES

Target	TGF beta 1/2/3	Source / Host	Mouse
Reactivity	Human, Mouse	Clonality	Monoclonal
Applications	IF/ICC, FC	Conjugation	Unconjugated
Form / Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.	Storage	at-20°C

BACKGROUND

Transforming growth factor beta-1 proprotein: Precursor of the Latency-associated peptide (LAP) and Transforming growth factor beta-1 (TGF-beta-1) chains, which constitute the regulatory and active subunit of TGF-beta-1, respectively.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

IF/ICC	1:50 - 1:200
FC	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to TGF beta 1/2/3
Specificity	Recognizes human/mouse TGF beta 1/2/3
Antibody Type	Primary antibody
Immunogen	TGF-beta protein
Purification	The antibody was purified by affinity chromatography.
Form/Buffer	Mouse IgG1. Liquid in PBS, pH 7.3, and 0.02% sodium azide.
Alternative Names	TGFB; Transforming growth factor beta-1; TGF-beta-1; Transforming growth factor beta-2; TGF-beta-2; BSC-1 cell growth inhibitor; Cetermin; Glioblastoma-derived T-cell suppressor factor; G-TSF; Polyergin; Transforming growth factor beta-3; TGF-beta-3
Gene Symbol	TGFB1; TGFB2; TGFB3
Entrez Gene	7040; 7042; 7043(Human); 21803; 21808; 21809(Mouse)
SwissProt	P01137; P61812; P10600(Human); P04202; P27090; P17125(Mouse)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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| DATA**| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.