

36-3252: Anti-TGF-beta (Transforming Growth Factor beta) Monoclonal Antibody(Clone: 1D11.16.8)

Clonality :	Monoclonal
Clone Name :	1D11.16.8
Application :	Cytokine Neutralization,Functional Assay,ELISA,IF,WB
Reactivity :	Human, Mouse, Rat
Gene :	TFGB
Gene ID :	7040; 7042; 7043
Uniprot ID :	P01137 ; P10600 ; P61812
Alternative Name :	ARVD; BSC 1 cell growth inhibitor; CED; Cetermin; Diaphyseal dysplasia 1 (DPD1); Glioblastoma derived T cell suppressor factor (G TSF); Latency-associated peptide (LAP); Polyergin; Transforming growth factor beta 1 (TGF beta1 or TGFB1); TGF beta2 (TGFB2); TGF beta3 (TGFB3); TGFbeta (TGFB)
Isotype :	Mouse IgG1, kappa
Immunogen Information :	Bovine TGF-beta2 protein

Description

This MAb recognizes TGF beta 1, 2 and 3. Three TGF's inhibit the growth of epithelial cells and stimulate the growth of mesenchymal cells.

Product Info

Amount :	20 µg / 100 µg
Content :	200 µg/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Storage condition :	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous.

Application Note

Cytokine Neutralization (Order Ab without BSA/Azide); Functional Assay (Order Ab without BSA/Azide); ELISA (0.1-0.4ug/ml - Detection; 2-8ug/ml - Capture); Immunofluorescence (8-25ug/ml); Western Blot (1-2ug/ml);