

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

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	1D11.16.8
<b>Application :</b>	Cytokine Neutralization,Functional Assay,ELISA,IF,WB
<b>Reactivity :</b>	Human, Mouse, Rat
<b>Gene :</b>	TFGB
<b>Gene ID :</b>	7040; 7042; 7043
<b>Uniprot ID :</b>	P01137 ; P10600 ; P61812
<b>Alternative Name :</b>	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)
<b>Isotype :</b>	Mouse IgG1, kappa
<b>Immunogen Information :</b>	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**

<b>Amount :</b>	20 µg / 100 µg
<b>Content :</b>	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.
<b>Storage condition :</b>	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);