

## 36-3251: Anti-TGF-beta (Transforming Growth Factor beta) Monoclonal Antibody(Clone: TGFB/510)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	TGFB/510
<b>Application :</b>	Functional Assay,ELISA,
<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>	Full length recombinant human TGF-beta2 protein

### Description

This MAb recognizes TGF beta 1, 2 and 3. TGF's inhibit the growth of epithelial cells and stimulate the growth of mesenchymal cells. Most breast lesions, benign and malignant, involve abnormal proliferation and altered architecture of stromal and/or epithelial elements.

### 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

Functional Assay (Order Ab without BSA/Azide); ELISA (0.1-0.4ug/ml - Detection; 2-8ug/ml - Capture);

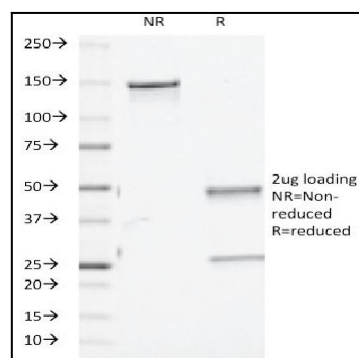


Fig. 1: SDS-PAGE Analysis Purified TGF beta Mouse Monoclonal Antibody (TGFB/510). Confirmation of Purity and Integrity of Antibody.