

## PRODUCT INFORMATION SUMMARY

### Anti-Human-TGF Beta-1

Purified Antibody                      Product Number    MC300520                      0.5 mg

**SPECIFICITY:**

**Mouse** monoclonal antibody specific for Human TGF Beta-1. This antibody raised against highly purified recombinant human TGF Beta immunogen ( insect-cell derived).

**SOURCE:** Protein-G Affinity purified, additive-free. Mouse IgG1

**RESEARCH APPLICATIONS:**

Development of quantitative immunoassays ;  
Identification of human TGF Alpha in tissue sections, body fluids.

**NEUTRALIZING ACTIVITY:** Not tested.

**ELISA:** Antibody concentration of 5.0 ug/mL (100 uL per well) was used to detect 150 pg/mL recombinant human TGF Beta-1.

**WESTERN BLOT:** Antibody concentration of 4.0 ug/mL was used to detect approx. 3.0 ng/lane TGF Beta-1 under non-reducing conditions.

**HANDLING AND STORAGE:**

Lyophilized, purified antibody upon reconstitution with 0.5 ml of distilled ( or sterile) water will be in a medium containing 0.01M phosphate-buffered saline, pH 7.4. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Lyophilized reagents should be stored at -20° C until reconstitution. For long-term storage, reagents should be stored frozen at -20° C, in small aliquots, at high concentration. Purified anti-TGF Beta-1 is provided free of stabilizing agents and preservatives to facilitate conjugation and immediate use in functional and immunological assays.

**WARRANTY:**

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

**RESEARCH USE ONLY    NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.**