

## Anti-Mouse/Human TGF- $\beta$ 1, 2, 3 In Vivo Antibody - Ultra Low Endotoxin

### Product Information

**Product SKU:**

IVMB0081

**Size:**

1mg, 5mg, 25mg, 50mg, 100mg

**Concentration:**

$\geq 5.0$  mg/ml

**Isotype:**

Mouse IgG1

**Host:**

Mouse

**Clone:**

1D11.16.8

**Category:**

Monoclonal Antibody

**Reactivity:**

Human, Mouse

**Synonyms:**

TGFB, DPD1, TGFB1, Differentiation Inhibiting Factor, Cartilage-Inducing Factor, Latency Associated

**Specificity:**

MouseAnti-Human/Mouse Transforming Growth Factor-Beta 1, 2, 3 (TGF- $\beta$ 1,2,3) (Clone 1D11) recognizes an epitope on Human/Mouse TGF- $\beta$ 1,2,3. This monoclonal antibody was purified using multi-step affinity chromatography methods such as Protein A or G depending on the species and isotype.

**Formulation:**



This monoclonal antibody is aseptically packaged and formulated in 0.01 M phosphate buffered saline (150 mM NaCl) PBS pH 7.2 - 7.4 with no carrier protein, potassium, calcium or preservatives added.

**Endotoxin Level:**

<0.5 EU/mg as determined by the LAL method

**Purity:**

≥98% monomer by analytical SEC · >95% by SDS Page

**Immunogen:**

Bovine TGFβ isoform 2

**Storage and Stability:**

Functional grade preclinical antibodies may be stored sterile as received at 2-8°C for up to one month. For longer term storage, aseptically aliquot in working volumes without diluting and store at -80°C. Avoid Repeated Freeze Thaw Cycles.

**Product Preparation:**

Functional grade preclinical antibodies are manufactured in an animal free facility using only In vitro protein free cell culture techniques and are purified by a multi-step process including the use of protein A or G to assure extremely low levels of endotoxins, leachable protein A or aggregates.

**Applications**

IHC, N, WB

**Applications & Recommended Usage:**