

Mouse/Human TGF- β Antibody

Purified in vivo GOLD™ Functional Grade

Monoclonal Antibody

Product Information

Product No.: T699
Clone: 1D11.16.8
RRID: AB_2737573
Isotype: Mouse IgG1
Storage: Sterile 2-8°C

Product Description

Specificity:

This Mouse Anti-Human/Mouse TGF- β clone Clone 1D11.16.8 recognizes an epitope on Human/Mouse TGF- β 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.

Known Reactivity Species:

Bovine, Hamster, Human, Mouse, Rat

Format:

Purified in vivo GOLD™ Functional Grade

Immunogen:

Bovine TGF β isoform 2

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. Due to inherent biochemical properties of antibodies, certain products may be prone to precipitation over time. Precipitation may be removed by aseptic centrifugation and/or filtration.

Purity

≥95% monomer by analytical SEC, >95% by SDS Page

Endotoxin

< 1.0 EU/mg as determined by the LAL method

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 ≤ -70°C.

Avoid Repeated Freeze Thaw Cycles.

Product Preparation

Functional grade preclinical antibodies are manufactured in an animal free facility using *in vitro* 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.

Country of Origin

USA

References

1. Guven, M. *et al.* (2007) *Growth Factors* 25: 101
2. Schneider, J. *et al.* (2009) *J Investing Med.* 57(5):655-61
3. Yu, C. *et al.* (2009) *Biochem Biophys Res Commun.* 406(2):204-210