

Mouse/Human TGF- β Antibody

Purified in vivo PLATINUM™ Functional Grade

Monoclonal Antibody

Product Information

Product No.: T799
Clone: 1D11.16.8
RRID: AB_2832122
Isotype: Mouse IgG1
Storage: Sterile 2-8°C

Product Description

Specificity:

Mouse Anti-Human/Mouse Transforming Growth Factor-Beta 1, 2, 3 (TGF- β 1,2,3) (Clone 1D11) 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:

Human, Mouse

Format:

Purified in vivo PLATINUM™ 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

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

Endotoxin

<0.5 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.

Pathogen Testing

To protect mouse colonies from infection by pathogens and to assure that experimental preclinical data is not affected by such pathogens, all of Leinco's Purified Functional PLATINUM™ antibodies are tested and guaranteed to be negative for all pathogens in the IDEXX IMPACT I Mouse Profile.

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

Products are for research use only. Not for use in diagnostic or therapeutic procedures.