

GroPep Bioreagents

Human TGF-beta 2 monoclonal antibody

Description

Human TGF-beta 2 (TGF-β2) antibody is a mouse monoclonal antibody (IgG1) which recognizes an epitope within amino acids 50-75 of mature human TGF-β2. The antibody was prepared by immunising mice with a peptide with a sequence identical to amino acids 50-75 of mature human TGF-β2 (YLWSSDTQHSRVLSLYNTINPEASAS). The antibody cross-reacts with human and bovine TGF-β2. It does not inhibit the binding of TGF-β2 to the type 2 TGF-β receptor in mink lung epithelial cells (Mv1Lu) and is not a neutralising antibody.

Immunogen:	Synthetic peptide corresponding to amino acids 50-75 of human TGF-β2
Source:	Produced in hybridoma cells derived from the SP2/0 myeloma cell line. Purified from conditioned medium by Protein G agarose chromatography
Specificity:	Cross-reacts with the human and bovine TGF-β2. It does not bind to human TGF-β1 or TGF-β3
Appearance:	Lyophilized white powder
Storage/Stability:	At least 2 years at 2 - 4°C (lyophilized). After reconstitution store at -20°C or -80°C Avoid freeze-thaw cycles
Reconstitution:	Dissolve in 500 µl sterile water and dilute in a buffer suitable for the desired application
Application and Titre:	Immunohistochemistry (1:10 – 1:50) Western blotting (1:1,000)

Product Codes and Pricing

Human TGF-β2 monoclonal antibody	500 µg	MAB1
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Related Products:	Human TGF-β3
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****NOT FOR USE IN HUMANS****

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