



GroPep Bioreagents

Human IGF type 1 receptor 24-55 monoclonal antibody (alpha chain)

Description

Human IGF type 1 receptor antibody 24-55 is a mouse monoclonal antibody (IgG1) which recognizes an epitope within amino acids 440-586 of the extracellular domain (α -chain) of the human IGF type 1 receptor. The antibody was prepared by immunising mice with a preparation of 3T3 cells which over-express the IGF type 1 receptor. The antibody cross reacts with the human IGF type 1 receptor but not the human or rat insulin receptor or the rat IGF type 1 receptor.

References: Soos MA *et al* (1992) Journal of Biological Chemistry **267**, 12955-12963

Immunogen: 3T3 cells over-expressing the IGF type 1 receptor
Source: Produced in hybridoma cells derived from the NS-1 myeloma cell line. Purified from conditioned medium by Protein A affinity chromatography

Specificity: Cross-reacts with the human IGF type I receptor, but not the human or rat insulin receptor or the rat IGF type 1 receptor

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 200 μ l phosphate buffered saline pH 7.4

Application and Titre: Immunoprecipitation (1:5,000);
Enzyme immunoassay (1:5,000);
Fluorescence Activated Cell Sorting (1:5000)

Product Codes and Pricing

**Human IGF type 1 receptor
monoclonal antibody 24-55** **200 μ g** **MAD1**

Related Products: Human IGF type 1 receptor monoclonal antibody 26-3;
Human IGF type 1 receptor monoclonal antibody CT-1;
Human IGF type 1 receptor monoclonal antibody 16-13

****NOT FOR USE IN HUMANS****

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