

GroPep Bioreagents

Human IGF type 1 receptor CT-1 monoclonal antibody (C-terminal)

Description

Human IGF type 1 receptor antibody CT-1 (IGFR 1-2) is a mouse monoclonal antibody (IgG1) that binds to the C-terminal intracellular domain of the human and rat IGF type 1 receptor. The antibody was prepared using the C-terminal hexadecapeptide of the human IGF type 1 receptor β -subunit (YRKNERALPLQSSTC). The antibody reacts with human and rat IGF type 1 receptors but not insulin receptors.

References:

Soos MA *et al* (1993) Biochemical Journal **290**, 419-426

Immunogen:

The hexadecapeptide YRKNERALPLQSSTC conjugated to keyhole limpet haemocyanin

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 and rat IGF type 1 receptor but not the human or rat insulin 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 100 μ l phosphate buffered saline pH 7.4

Application and Titre:

Western immunoblotting (1:5,000);
Immunoprecipitation (1:5,000);
Enzyme immunoassay (1:5,000)

Product Codes and Pricing

**Human IGF type 1 receptor
monoclonal antibody CT-1**

100 μ g

MAJ1

Related Products:

Human IGF type 1 receptor monoclonal antibody 26-3;
Human IGF type 1 receptor monoclonal antibody 24-55;
Human IGF type 1 receptor monoclonal antibody 16-13

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

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