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GroPep Bioreagents



Rat IGF-I monoclonal antibody

Description

Rat IGF-I antibody is a mouse monoclonal antibody (IgG2b kappa) which binds to rat IGF-I. The antibody was prepared by immunising mice with rat IGF-I. It has 100% cross-reactivity with rat and mouse IGF-I. Cross-reactivity to rat IGF-II is <0.4%. Cross-reactivity to human IGF-I and IGF-II is <0.05%.

Immunogen:

Rat IGF-I

Source:

Produced in hybridoma cells derived from the SP2/0 myeloma cell line. Purified from conditioned medium by Protein A affinity chromatography

Specificity:

100% cross-reactivity with rat and mouse IGF-I. Cross-reactivity to rat IGF-II is <0.4%. Cross-reactivity to human IGF-I and IGF-II is <0.05%.

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 0.2 ml sterile water and allow to stand for 10 minutes before use. Dilute in a buffer suitable for the desired application

Application and Titre:

Enzyme Immunoassay (1:2000)
Western blotting (1:5000)

Product Codes and Pricing

**Rat IGF-I
monoclonal antibody**

200 µg

MAL1

Related Products:

Rat IGF-I antiserum (Rabbit)
Rat IGF-I

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

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