



# 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%.

<b>Immunogen:</b>	Rat IGF-I
<b>Source:</b>	Produced in hybridoma cells derived from the SP2/0 myeloma cell line. Purified from conditioned medium by Protein A affinity chromatography
<b>Specificity:</b>	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%.
<b>Appearance:</b>	Lyophilized white powder
<b>Storage/Stability:</b>	At least 2 years at 2 - 4°C (lyophilized). After reconstitution store at -20°C or -80°C Avoid freeze-thaw cycles
<b>Reconstitution:</b>	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
<b>Application and Titre:</b>	Enzyme Immunoassay (1:2000) Western blotting (1:5000)

### Product Codes and Pricing

<b>Rat IGF-I monoclonal antibody</b>	<b>200 µg</b>	<b>MAL1</b>	<b>US\$150</b>
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<b>Related Products:</b>	Rat IGF-I antiserum (Rabbit) Rat IGF-I
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**\*\*NOT FOR USE IN HUMANS\*\***

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