

## 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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