



EAGLE
BIOSCIENCES

GroPep Bioreagents



Human LR3 IGF-I monoclonal antibody

Description

Human LR3 IGF-I antibody is a mouse monoclonal antibody (IgG1 kappa) which binds to human LR3 IGF-I. The antibody was prepared by immunising mice with IGF-I and synthetic peptides of IGF-I. It is available for purchase by laboratories who wish to set up their own LR3 IGF-I ELISA 'in house'.

Immunogen:	Human IGF-I and synthetic peptides of 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:	Cross-reactivity to LR3 IGF-I is 100%. The antibody also cross-reacts with human IGF-I and Des [1-3] IGF-I. Cross-reactivity to rat IGF-I is <4%. Cross-reactivity to human IGF-II is <0.4%.
Appearance:	White powder lyophilized from 5 mM phosphate buffered saline containing 60 mM trehalose
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 0.1 ml phosphate buffered saline and allow to stand at room temperature for 10 minutes. Dilute in a buffer suitable for the desired application
Application and Titre:	The antibody is sold as a separate component for the development of an 'in house' LR3 IGF-I ELISA. It is characterised as the capture (coating) antibody.

Product Codes and Pricing

Human LR3 IGF-I monoclonal antibody	100 µg	MAN100
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Related Products:	Biotinylated Human LR3 IGF-I monoclonal antibody Human LR3 IGF-I (Receptor Grade) Human LR3 IGF-I (Media Grade)
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****NOT FOR USE IN HUMANS****

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