GroPep® Bioreagents

Human LR^3 IGF-I monoclonal antibody

Description

Human LR^3 IGF-I antibody is a mouse monoclonal antibody (IgG1 kappa) which binds to human LR^3 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 LR^3 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 LR^3 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 phosphate buffered saline containing 60 mM trehalose
Storage/Stability:	At least 2 years at 2 - 8°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' LR^3 IGF-I ELISA. It is characterised as the capture (coating) antibody

Product Codes

Human LR^3 IGF-I monoclonal antibody	**100 µg**	**MAN100**

Related Products:
Biotinylated Human LR^3 IGF-I monoclonal antibody
Human LR^3 IGF-I (Receptor Grade)
Human LR^3 IGF-I (Media Grade)

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

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