

Biotinylated Human LR³ IGF-I monoclonal antibody

Description

Biotinylated 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 human IGF-I and LR³ 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 LR ³ IGF-I
Source:	Produced in hybridoma cells derived from the SP2/0 myeloma cell line. Purified from conditioned medium by Protein A affinity chromatography. The antibody is then biotinylated.
Specificity:	Cross-reacts 100% with LR3 IGF-I. Does not cross-react with human IGF-II or insulin.
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 detection antibody

Product Codes

Biotinylated Human LR³ IGF-I monoclonal antibody	100 µg	MAO100
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Related Products:	Human LR ³ IGF-I monoclonal antibody Human LR ³ IGF-I (Receptor Grade) Human LR ³ IGF-I (Media Grade)
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****NOT FOR USE IN HUMANS****

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