GroPep® Bioreagents

Biotinylated Human LR^3 IGF-I monoclonal antibody

Description
Biotinylated 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 human IGF-I and LR^3 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 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 LR^3 IGF-I monoclonal antibody	**100 µg**	**MAO100**

Related Products:
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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