

IGF1

Mouse Anti-Human LR3 IGF-1 Clone 6H5 Capture mAb

Catalog No.	MAN100	Quantity:	100 µg
Alternate Names:	IGF-I, IGFI, MGF		
Description:	Mouse anti-human LR3 IGF-1 clone 6H5 monoclonal antibody for use as a capture antibody in immunoassays.		
Gene ID:	3479		
Hybridoma:	Produced in hybridoma cells derived from the SP2/0 myeloma cell line.		
Specificity:	Human IGF-1		
Host:	Mouse		
Immunogen:	Human IGF-1 and synthetic peptides of IGF-1		
Isotype:	IgG1κ		
Clone:	6H5		
Formulation:	White powder lyophilized from 5 mM phosphate buffered saline containing 60 mM trehalose.		
Purification:	Purified from conditioned medium by Protein A affinity chromatography.		
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.		
Cross-Reactivity:	Cross-reacts to LR3 IGF-1 at 100%. Also cross-reacts with Des (1-3) IGF-1. Cross-reactivity to rat IGF-1 is <4%. Cross-reactivity to human IGF-2 is <0.4%.		
Applications:	ELISA Immunoassay		
Application Notes:	Suitable as a capture antibody for LR3 IGF-1.		
Storage & Stability:	Stable at least 2 years at 2 - 4°C (lyophilized). After reconstitution store at -20°C or -80°C. Avoid repeated freeze-thaw cycles.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.



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