

## IGF1

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

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

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

