

IGF1

Mouse Anti-Human LR3 IGF-1 Clone 1A7 Biotin Detection mAb

Catalog No.	MAO100	Quantity:	100 µg
Alternate Names:	IGF-I, IGFI, MGF		
Description:	Mouse anti-human LR3 IGF-1 clone 1A7 monoclonal antibody for use as a detection antibody in immunoassays.		
Gene ID:	3479		
Hybridoma:	Produced in hybridoma cells derived from the SP2/0 myeloma cell line.		
Specificity:	LR3 IGF-1		
Host:	Mouse		
Immunogen:	Human LR3 IGF-1		
Isotype:	IgG1k		
Clone:	1A7		
Conjugate:	Biotin		
Formulation:	White powder lyophilized from 5 mM phosphate buffered saline containing 60 mM trehalose.		
Purification:	Purified from conditioned medium by Protein A affinity chromatography. The anitbody was then biotinylated		
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:	Does not cross-react with human IGF-2 or insulin.		
Applications:	ELISA Immunoassay		
Application Notes:	Suitable as a detection 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.

