



Meridian
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CERTIFICATE OF ANALYSIS

Catalog #:	K55170M	Lot #:	4G20515
Description:	MAb to IGF-Ir Monoclonal Antibody to Insulin Growth Factor I Receptor (IGF-Ir)		
Specificity:	Specific for the human IGF-1 receptor, and recognizes the alpha subunit. Inhibits binding of IGF-1 and IGF-2; inhibits cell growth.		
Clone:	1H7		
Host Animal:	Mouse	Isotype:	IgG ₁ , kappa
Immunogen:	Purified human placental IGF-1 Receptors.		
Format:	Purified, Liquid		
Purification:	Protein G Chromatography		
Concentration:	1.4 mg/mL (OD280nm)		
Buffer:	PBS, pH 7.4		
Preservative:	None		
Applications:	Use in research studies to delineate signal transduction pathways specific for IGF's and for detecting IGF-1 receptors in crude samples. Can recognize the IGF-1 alpha subunit on immunoblots.		
Storage:	Store at -20°C to -70° C. Aliquot to avoid multiple freeze/thaw cycles.		
Reference:	The reference listed below is for research purposes only: Xiong et al. (1992) <u>Proc Natl Acad Sci USA</u> 89 : 5356.		

Signature

24 Jul 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY