

## IGF1R

### Mouse Anti-Human IGF-I Receptor Clone 26-3 mAb

<b>Catalog No.</b>	MAF1	<b>Quantity:</b>	200 µg
<b>Alternate Names:</b>	CD221, IGFIR, IGFR, JTK13		
<b>Description:</b>	Human Type 1 IGF Receptor monoclonal antibody enhances IGF-I binding to the Type 1 IGF Receptor of 3T3 cells, and IGF-I stimulation of <sup>3</sup> H-thymidine and 2-deoxyglucose uptake in these cells. This antibody enhances binding of the <sup>125</sup> I-IGF binding to IGFR/3T3 cells and stimulates IGF-mediated [ <sup>3</sup> H]-thymidine incorporation. This human Type 1 IGF Receptor monoclonal antibody recognizes an epitope located within amino acids 283-440 or 586-908 of the extracellular domain of the human Type 1 IGF Receptor.		
<b>Gene ID:</b>	3480		
<b>Specificity:</b>	Recognizes an epitope within amino acids 283-440 or 586-908 of the extracellular portion of the human Type 1 IGF Receptor. No reactivity with the human insulin receptor		
<b>Host:</b>	Mouse		
<b>Immunogen:</b>	Mice were immunized with transfected 3T3 cells overexpressing the human type 1 IGF receptor		
<b>Isotype:</b>	IgG1		
<b>Clone:</b>	26-3		
<b>Formulation:</b>	Lyophilized		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> Reconstitute in 200 µl PBS, pH 7.4.		
<b>Cross-Reactivity:</b>	No reactivity with the human insulin receptor or rat Type 1 receptor.		
<b>Applications:</b>	Immunoprecipitation and EIA Immunoassay: 1:5000 dilution The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	In lyophilized form, the product is stable at 4°C for 2 years. After reconstitution, aliquot into small quantities and 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.**

