

Product datasheet for **TA386088**

Insulin Receptor (INSR) Rabbit Monoclonal Antibody [Clone ID: Fab 83-7]

Product data:

Product Type:	Primary Antibodies
Clone Name:	Fab 83-7
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG, kappa
Clonality:	Monoclonal
Immunogen:	This antibody was raised by immunizing mice with IM-9 lymphocytes followed by purified insulin receptor.
Specificity:	<p>This antibody recognizes an epitope within the cysteine rich region (amino acids 140-301) of the extracellular domain of the human insulin receptor alpha.</p> <p>This antibody forms a stable complex with the L1-CR fragment of the human insulin receptor alpha-subunit. Consequently, this antibody can be used to facilitate the crystallization of the complex, and the establishment of its structure (McKern et al, 2006).</p>
Formulation:	PBS with 0.02% Proclin 300.
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	Please store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C. Avoid freeze and thaw cycles.
Stability:	3 years from dispatch.
Gene Name:	insulin receptor
Database Link:	Entrez Gene 3643 Human P06213
Synonyms:	CD220; HHF5; IR
Note:	This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.



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