

Insulin receptor subunit beta Antibody FITC Conjugated

Catalog No: #C05477F

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Description

Product Name	Insulin receptor subunit beta Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 810-860 1382 derived from human Insulin receptor subunit beta
Conjugates	FITC
Target Name	Insulin receptor subunit beta
Other Names	HHF5; CD220; Insulin receptor; IR; INSR
Accession No.	Swiss-Prot#P06213NCBI Gene ID3643
Uniprot	P06213
GeneID	3643;
Excitation Emission	494nm 518nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 ICC=1:50-200 IF=1:50-200

Background

After removal of the precursor signal peptide, the insulin receptor precursor is post-translationally cleaved into two chains (alpha and beta) that are covalently linked. Binding of insulin to the insulin receptor (INSR) stimulates glucose uptake. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Note: This product is for in vitro research use only