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## Product Datasheet

### **Insulin Receptor Alpha (INSR/2277R), CF405S conjugate, 0.1mg/mL, Clone: [INSR/2277R], Rabbit, Monoclonal BOT-BNC042277-100**

Article Name	Insulin Receptor Alpha (INSR/2277R), CF405S conjugate, 0.1mg/mL, Clone: [INSR/2277R], Rabbit, Monoclonal
Biozol Catalog Number	BOT-BNC042277-100
Supplier Catalog Number	BNC042277-100
Alternative Catalog Number	BOT-BNC042277-100-100UL
Manufacturer	Biotium
Host	Rabbit
Category	Antikörper
Application	IHC
Species Reactivity	Human
Immunogen	Recombinant fragment of extracellular domain of human Insulin Receptor alpha (exact sequence is proprietary)
Conjugation	CF405S
Product Description	The insulin receptor (INSR) is a heterodimeric protein complex that has an intracellular beta subunit and an extracellular alpha subunit, which is disulfide-linked to a transmembrane segment. The insulin ligand binds to the INSR and initiates molecu...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[INSR/2277R]

Molecular Weight	135 kDa
UniProt	<a href="#">P06213</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunohistology (formalin): 1-2 ug/mL for 30 minutes at RT Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 minutes followed by cooling at RT for 20 minutes Optimal dilution for a specific application should be determined by user