

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### **Insulin Receptor Alpha(INSR/1661), CF405S conjugate, 0.1mg/mL, Clone: [INSR/1661], Mouse, Monoclonal BOT-BNC041661-500**

Article Name	Insulin Receptor Alpha(INSR/1661), CF405S conjugate, 0.1mg/mL, Clone: [INSR/1661], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC041661-500
Supplier Catalog Number	BNC041661-500
Alternative Catalog Number	BOT-BNC041661-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
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 subunit, which is disulfide-linked to a transmembrane segment. The insulin ligand binds to the INSR and initiates molecular signaling pathways that promote gluco...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[INSR/1661]
Molecular Weight	135 kDa

UniProt	<a href="#">P06213</a>
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	For coating for ELISA, order Ab without BSA Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Optimal dilution and staining procedure for a specific application should be determined by user Recommended starting concentrations for titration are 1-2 ug/mL for most applications, or 1 ug/million cells/100 uL for flow cytometry