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## **Product Datasheet**

## INS Antibody / Insulin, Clone: [rIRDN/4782], Mouse, Monoclonal NSJ-V4157SAF-100UG

Article Name	INS Antibody / Insulin, Clone: [rIRDN/4782], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V4157SAF-100UG
Supplier Catalog Number	V4157SAF-100UG
Alternative Catalog Number	NSJ-V4157SAF-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	IHC-P
Species Reactivity	Human
Immunogen	Recombinant full-length human Insulin protein was used as the immunogen for the INS antibody.
Product Description	Recognizes a polypeptide which is identified as insulin, a 51-amino acid polypeptide composed of A and B chains connected through the C-peptide. Proinsulin, which has very little biological activity, is cleaved by proteases within its cell of origin
Clonality	Monoclonal
Clone Designation	[rIRDN/4782]
UniProt	P01308
Purity	Protein A/G affinity
Form	1 mg/ml in 1X PBS, BSA free, sodium azide free

Antibody Type	Primary Antibody
Application Dilute	Immunohistochemistry (FFPE): 0.1-0.2ug/ml (No special pretreatment is required for staining of FFPE tissue)
Application Notes	Optimal dilution of the INS antibody should be determined by the researcher.