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## Product Datasheet

### **Insulin / IRDN (beta-Cell & Insulinoma Marker) Antibody, IgG1, Clone: [E2-E3+2D11-H5, same as INS04+INS05], Mouse, Monoclonal NBT-3630-MSM3-P1ABX**

Article Name	Insulin / IRDN (beta-Cell & Insulinoma Marker) Antibody, IgG1, Clone: [E2-E3+2D11-H5, same as INS04+INS05], Mouse, Monoclonal
Biozol Catalog Number	NBT-3630-MSM3-P1ABX
Supplier Catalog Number	3630-MSM3-P1ABX
Alternative Catalog Number	NBT-3630-MSM3-P1ABX-100
Manufacturer	NeoBiotechnologies
Host	Mouse
Category	Antikörper
Application	IHC
Species Reactivity	Bovine, Human, Mouse, Porcine, Rabbit
Immunogen	Purified pig insulin, conjugated to KLH (E2-E3 & 2D11-H5)
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	[E2-E3+2D11-H5, same as INS04+INS05]
Molecular Weight	6kDa
Isotype	IgG1

NCBI	<a href="#">3630</a>
UniProt	<a href="#">P01308</a>
Form	200ug/ml of Ab Purified from Bioreactor Concentrate. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Antibody Type	Monoclonal Antibody
Application Notes	Immunohistochemistry (Formalin-fixed) (1-2ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes), Optimal dilution f