

# Product Datasheet

## Insulin Antibody (D6C4cc) - BSA Free NB120-8304

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NB120-8304**

Insulin Antibody (D6C4cc) - BSA Free

<b>Product Information</b>	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	D6C4cc
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	3630
<b>Gene Symbol</b>	INS
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine
<b>Specificity/Sensitivity</b>	This is specific for insulin and proinsulin. Cross-reacts with human, bovine and porcine insulin and proinsulin.
<b>Immunogen</b>	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with native human insulin.
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Frozen, Sandwich ELISA
<b>Recommended Dilutions</b>	Immunohistochemistry 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500, Sandwich ELISA 1:100-1:2000
<b>Application Notes</b>	Kd for D6C4 is $8.1 \times 10^{-8}$ M. Detection of rat-mouse insulin/proinsulin in two-site enzyme immunoassay. Recommend pair (capture-detection): NB120-8304 - NB200-435.



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### **Products Related to NB120-8304**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-87485PEP	Insulin Recombinant Protein Antigen

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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