

# Product Datasheet

## Insulin Antibody (7F5) [DyLight 680] NB110-8021FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB110-8021FR**

Insulin Antibody (7F5) [DyLight 680]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	7F5
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 680
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	3630
Gene Symbol	INS
Species	Human, Porcine
Reactivity Notes	Expected to cross-react with Bovine (Cow) 30%. Not yet tested in other species.
Specificity/Sensitivity	Kass for this is $1.0 \times 10^9 M^{-1}$ . It cross-reacts with human proinsulin. No cross-reaction with free C-peptide.
Immunogen	Full length native protein (purified).
Notes	Dylight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	ELISA
Recommended Dilutions	ELISA
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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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