

# Product Datasheet

## **17-Beta-Estradiol Antibody (4S24 (BGN/06/8824)) [Janelia Fluor® 646] NB100-62280JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-62280JF646**

17-Beta-Estradiol Antibody (4S24 (BGN/06/8824)) [Janelia Fluor® 646]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	4S24 (BGN/06/8824)
Preservative	0.05% Sodium Azide
Isotype	IgG1
Conjugate	Janelia Fluor 646
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Species	All Species
Reactivity Notes	All Species.
Specificity/Sensitivity	NB100-62280 recognizes 17-beta estradiol, a mammalian estrogenic hormone, produced in the ovaries, placenta and testis that has a role in normal sexual development and the regulation of the menstrual cycle. The following cross reactivities have been observed: 17-beta Estradiol 100% 17-beta Estradiol-BSA 90% Estriol <0.9% Testosterone <0.01%
Immunogen	17-beta estradiol conjugated to bovine serum albumin at position 6.
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

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





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### **Products Related to NB100-62280JF646**

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NBP1-97005JF646	Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 646]
KA0297	Human 17-Beta-Estradiol ELISA Kit (Colorimetric)

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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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