

# Product Datasheet

## Progesterone Antibody (XM207) [Allophycocyanin] NB110-7982APC

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB110-7982APC**

Progesterone Antibody (XM207) [Allophycocyanin]

Product Information	
Unit Size	0.2 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	XM207
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Allophycocyanin
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Mouse
Species	Human
Reactivity Notes	Not yet tested in other species.
Specificity/Sensitivity	Progesterone, $K_a = 3.0 \times 10^9 \text{ M}^{-1}$ . Not cross-reacting with BSA. Cross-reactivity (%): Progesterone (100); 17-Hydroxyprogesterone (1.0); 11-Hydroxyprogesterone (25); 5-alpha-pregnane-3,20 dione (10.5); Corticosterone (0.01); Pregnenolone (0.9); Deoxycorticosterone (0.30); Deoxycortisol (0.03); Cortisol (0.002)
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with purified progesterone conjugated with BSA.
Notes	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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### **Products Related to NB110-7982APC**

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IC0041A	Mouse IgG2b Isotype Control (133303) [Allophycocyanin]
NBP2-60122-1Kit	Bovine Progesterone 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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