

# Product Datasheet

## Progesterone Antibody (XM207) [HRP] NB110-7982H

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB110-7982H****Progesterone Antibody (XM207) [HRP]**

<b>Product Information</b>	
<b>Unit Size</b>	0.2 ml
<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 in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	XM207
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	HRP
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Species</b>	Human
<b>Reactivity Notes</b>	Not yet tested in other species.
<b>Specificity/Sensitivity</b>	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)
<b>Immunogen</b>	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.

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





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### **Products Related to NB110-7982H**

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NBP2-27231H	Mouse IgG2b Isotype Control (MPC-11) [HRP]
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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