

# Product Datasheet

## Progesterone Antibody (XM207) - BSA Free NB110-7982

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NB110-7982**

Progesterone Antibody (XM207) - 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>	XM207
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	10mM Tris (pH 7.5) and 0.15M NaCl
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Mouse Progesterone Antibody (XM207) - BSA Free (NB110-7982) is a monoclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Species</b>	Human
<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 1:100-1:2000



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

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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