

Product Datasheet

Progesterone Antibody (XM207) [Biotin] NB110-7982B

Unit Size: 0.2 ml

Store at 4C in the dark.

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NB110-7982B

Progesterone Antibody (XM207) [Biotin]

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	Biotin
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.

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 NB110-7982B

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NBP2-27231B	Mouse IgG2b Isotype Control (MPC-11) [Biotin]
NBP2-60122-1Kit	Bovine Progesterone ELISA Kit (Colorimetric)

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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