## Datasheet

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

## CATALOGUE #: 2P2

## PRODUCT NAME: Monoclonal mouse anti-progesterone

MAbs in vivo:	<b>XM207, HPRO-2</b> Mouse monoclonal antibody produced in ascites. Hybridoma clone derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice.			
Immunogen:	Purified progesterone conjugated with BSA for XM207			
	17 alpha-hydroxyprogesterone conjugated with BSA for HPRO-2			
Specificity:	Progesterone. No cross-reactivity with	n BSA.		
	Cross-reactivity (%):			
		2/14007		
		XM207	HPRO-2	
	Progesterone	100	100	
	17-Hydroxyprogesterone	1.0	10	
	11-Hydroxyprogesterone	25	N/A	
	5-alpha-pregnane-3,20 dionene	10.5	N/A	
	Corticosterone	0.01	N/A	
	Pregnenolone	0.9	N/A	
	Deoxycorticosterone	0.30	1	
	Deoxycortisol	0.03	N/A	
	Cortisol	0.002	N/A	l
MAb isotypes:	IgG2b for XM207, HPRO-2			
Applications:	XM207 and HPRO-2 can be used for detection of progesterone.			
Purification:	rification: Protein A chromatography for XM207			
	Protein G chromatography for HPRO-2			
Presentation:	50 mM sodium citrate, 150 mM NaCl, pH 6.0, 0.09 % sodium azide (NaN3) for XM207			
	PBS, pH 7.4, 0.09 % sodium azide (NaN <sub>3</sub> ) for HPRO-2			
Storage:	+4 °C (+2 +8 °C allowed)			
Material safety note:	This product is sold <b>for research or further manufacturing use only</b> . Standard Laboratory Practices should be followed when handling this material.			
	Product contains sodium azide as a preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.			

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SCIENTIFIC EXCELLENCE FOR IVD

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