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: XM207, HPRO-2

Hybridoma clone for MAb XM207 has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with conjugate of purified progesterone with BSA. For HPRO-2 the immunogen was conjugate of 17α -hydroxyprogesterone with BSA.

Specificity:

MAbs XM207, HPRO-2: Progesterone

MAbs are not cross-reacting with BSA.

Cross-reactivity (%):

	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

MAb isotypes: IgG2b for MAbs XM207, HPRO-2 **Applications:** XM207 and HPRO-2 can be used for detection of progesterone.

Purification: Protein G chromatography for HPRO-2

Ion exchange chromatography for XM207

Presentation: PBS, pH 7.4, 0.09 % sodium azide (NaN₃)

Storage: +4 °C (+2 ... +8 °C allowed)

Material safety note: This product is sold for research or further manufacturing use only. 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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