

CATALOGUE #: 2P2

PRODUCT NAME: Monoclonal mouse anti-progesterone

MAbs *in vivo*: **XM207**
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

Specificity: Progesterone. No cross-reactivity with BSA.

Cross-reactivity (%):

	XM207
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

MAB isotypes: **IgG2b** for XM207

Applications: XM207 can be used for detection of progesterone.

Purification: Protein A chromatography

Presentation: 50 mM sodium citrate, 150 mM NaCl, pH 6.0, 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.