

## Product Datasheet

### Anti-Progesterone 1802 SPTNZ-5 100249

<b>Product Name</b>	Anti-Progesterone 1802 SPTNZ-5
<b>Catalog Number</b>	100249
<b>Description</b>	Monoclonal mouse antibody, cultured in vitro under conditions free from animal-derived components.
<b>Tested Applications</b>	FIA
<b>Brand</b>	Medix Biochemica
<b>Form/Appearance</b>	Liquid, may turn slightly opaque during storage
<b>Concentration</b>	5.0 mg/ml (+/- 10 %)
<b>Storage</b>	+2-8°C
<b>Note</b>	Coupling to carrier protein (BSA) for immunization was done on carbon 6 in the steroid ring structure.
<b>Isotype</b>	IgG2a
<b>Clonality</b>	Monoclonal
<b>Epitope</b>	N/D
<b>Purity</b>	≥ 95 %
<b>Affinity constant</b>	N/D
<b>Buffer</b>	50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.05 % Sulfobetaine, 0.095 % Na <sub>3</sub> N as a preservative
<b>IEF Profile</b>	7.1-8.5
<b>Cross Reactivity</b>	11-alpha-hydroxyprogesterone 5 %, 17-alpha-hydroxyprogesterone 1 %, 21-hydroxyprogesterone 1 %, 17-alpha-hydroxyprogesterone 0 %
<b>Specificity</b>	Antibody recognizes progesterone
<b>Shelf Life</b>	36 months