

Mouse Progesterone Monoclonal Antibody

Progesterone antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA74327	Mouse	Progesterone: 100% Cortisol: 0.1% Testosterone: 0.2% Pregnenolone: 1.5% DHEA: 0.0% DHEA-S: 0.0% Estradiol:	ELISA

PRODUCT SYNONYMS

Progesterone; Monoclonal Antibody; Progesterone antibody; Monoclonal Progesterone; Anti-Progesterone; anti-Progesterone antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Progesterone: 100% Cortisol: 0.1% Testosterone: 0.2% Pregnenolone: 1.5% DHEA: 0.0% DHEA-S: 0.0% Estradiol: <0.1% 11-Deoxycortisol: <0.1% Corticosterone: <0.01% 11-Deoxycorticosterone: <0.1%
Clonality	Monoclonal
Isotype	1gG2b
Clone Number	M021809
Form/Format	Protein A purified and supplied in PBS, pH 7.2, with 0.05% NaN3.
Concentration	6.5 mg/ml by OD280nm (varies by lot)
Applicable Applications for anti- Progesterone antibody	ELISA
Biological Significance	Progesterone also known as P4 (pregn-4-ene-3,20-dione) is a C-21 steroid hormone involved in the female menstrual cycle, pregnancy (supports gestation) and embryogenesis of humans and other species. Progesterone belongs to a class of hormones called progestogens, and is the major naturally occurring human progestogen.
Affinity Constant	4.0 x 10 ⁹ L/M
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	progesterone-11-BSA as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti- Progesterone antibody	Mouse monoclonal Progesterone antibody
Product Categories/Family for anti- Progesterone antibody	Hormones & Steroids

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/progesterone-antibody-clone-m021809-elisa/74327>