

Mouse progesterone (PROG) ELISA Kit | PROG elisa kit

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CATALOG #
AAA12919

REACTIVITY
Mouse

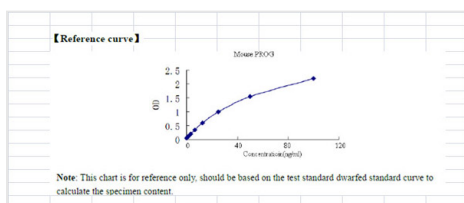
PRODUCT SYNONYMS

progesterone (PROG); Mouse progesterone (PROG) ELISA kit; PROG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	No cross-reaction with other factors.
Sequence Length	933
Samples	Mouse serum, plasma or cell culture supernatant
Assay Type	Quantitative Sandwich
Detection Range	100 ng/ml-1.56 ng/ml
Sensitivity	Up to 0.5 ng/ml
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for PROG elisa kit

Principle of the Assay: This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is Mouse PROG monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.

References

[Sex-specific IL-6-associated signaling activation in ozone-induced lung inflammation.](#) Vikas Mishra, Susan L. DiAngelo and Patricia Silveyra (2016)

NCBI AND UNIPROT INFORMATION

NCBI GI #

[110611914](#)

NCBI GeneID	5241
NCBI Accession #	NP_000917.3
NCBI GenBank Nucleotide #	NM_000926.4
Molecular Weight	87,747 Da
NCBI Official Full Name	progesterone receptor isoform B
NCBI Official Synonym Full Names	progesterone receptor
NCBI Official Symbol	PGR
NCBI Official Synonym Symbols	PR; NR3C3
NCBI Protein Information	progesterone receptor; nuclear receptor subfamily 3 group C member 3
UniProt Protein Name	Progesterone receptor
UniProt Gene Name	PGR
UniProt Synonym Gene Names	NR3C3; PR
UniProt Entry Name	PRGR_HUMAN

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/mouse-elisa-kits/progesterone-prog/12919>