

## Progesterone Antibody

Catalogue No.: abx021257

Progesterone Antibody is a Mouse monoclonal antibody for the detection of Progesterone in competitive ELISA.

<b>Target:</b>	Progesterone
<b>Clonality:</b>	Monoclonal
<b>Clone:</b>	N391
<b>Reactivity:</b>	General
<b>Tested Applications:</b>	ELISA
<b>Host:</b>	Mouse
<b>Recommended dilutions:</b>	Optimal dilutions/concentrations should be determined by the end user.
<b>Conjugation:</b>	Unconjugated
<b>Immunogen:</b>	Purified progesterone conjugated to BSA.
<b>Isotype:</b>	IgG <sub>2b</sub>
<b>Form:</b>	Liquid
<b>Purity:</b>	> 90% (SDS-PAGE)
<b>Purification:</b>	Purified from ascites by ion-exchange chromatography.
<b>Storage:</b>	Aliquot and store at 2°C to 8°C upon receipt.
<b>Buffer:</b>	10 mM Tris, pH 7.5, containing 0.15 M NaCl and 0.05% NaN <sub>3</sub> .

For Reference Only

# Datasheet

Version: 2.0.0

Revision date: 24 Dec 2024



## Specificity:

Reacts with progesterone in ELISA.

### Cross-Reactivity:

Progesterone: 100%

Pregnenolone: 0.9%

17-Hydroxyprogesterone: 1.0%

Deoxycorticosterone: 0.30%

11-Hydroxyprogesterone: 25%

Deoxycortisol: 0.03%

5-alpha-pregnane-3,20 dione: 10.5%

Cortisol: 0.002%

Corticosterone: 0.01%

## Concentration:

7.4 mg/ml

## Note:

This product is for research use only.

## Directions for use:

Centrifuge before opening to ensure complete recovery of vial contents.

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