



# 17a-Hydroxyprogesterone (17-Hydroxy-pregn-4-ene-3,20-dione, 4-Pregnen-17a-ol-3,20-dione)

## Catalog number

H9111-32A

## Supplier

United States Biological

17-Hydroxyprogesterone (17-OH progesterone or 17OHP) is a C-21 steroid hormone produced during the synthesis of glucocorticoids and sex steroids.

## Applications

Suitable for use in ELISA. Other applications not tested.

## Recommended Dilutions

Optimal dilutions to be determined by the researcher.

## Hybridoma

Sp2/0 myeloma cells with spleen cells from BALB/c mice.

## Storage and Stability

May be stored at 4°C. For long-term storage, aliquot and store at 4°C. Do not freeze. Aliquots are stable for 12 months after receipt. For maximum recovery of product, centrifuge the original vial prior to removing the cap. Further dilutions can be made in assay buffer.

## Immunogen

17a-Hydroxyprogesterone (BSA)

## Formulation

Supplied as a liquid in PBS, pH 7.4, 0.09% sodium azide.

## Purity

Purified by Protein G affinity chromatography.

## Specificity

Recognizes 17a-Hydroxyprogesterone-BSA conjugate and free 17a-Hydroxyprogesterone. Crossreacts 100% with 17-Hydroxyprogesterone, 7% with Progesterone and 3% with Deoxycorticosterone. Does not crossreact with BSA.

## Product Type

Mab

## Isotype

IgG3

## Grade



Affinity Purified

**Applications**

E

**Storage**

4°C Do Not Freeze