



EuroProxima

19-NORTESTOSTERONE ELISA (5081NOR)

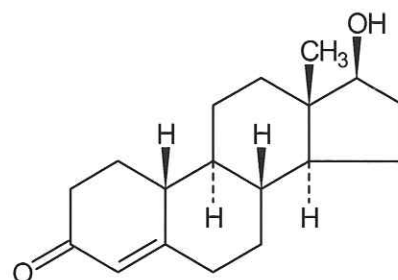
General

The 19-Nortestosterone (nandrolone) ELISA is a competitive enzyme immunoassay for the detection of 17β -19-nortestosterone and 17α -19-nortestosterone in urine samples. This kit is extremely suitable to screen a large amount of urine samples in a short time on the presence of the anabolic steroids mentioned.

Kit characteristics

- **Microtiter plate:**
12 x 8 break 4 wells
- **Antibody cross-reactivity:**

17 β -19-Nortestosterone	100%
Nortestosterone-Sulphate	100%
19-Nor-4-Andros-3,17-dione	240%
17 α -19-Nortestosterone	50%
Norgestrel	16%
Norethindrone	38%
- **Conjugate:**
17 β -19-Nortestosterone -HRP stabilized.
- **Standard range (ready-to-use):**
0, 0.0625, 0.125, 0.25, 0.5, 1.0 and 2.0 ng/ml



Chemical structure of 17 β -19-nortestosterone

Assay procedure

Antibody, conjugate and sample/standard are pipetted into the wells and incubated for 1 hour at 2°C - 8°C.

After a washing procedure ready to use substrate is added and incubated for 30 minutes at RT. Stop the reaction and read in a spectrophotometer at 450 nm.

Assay characteristics

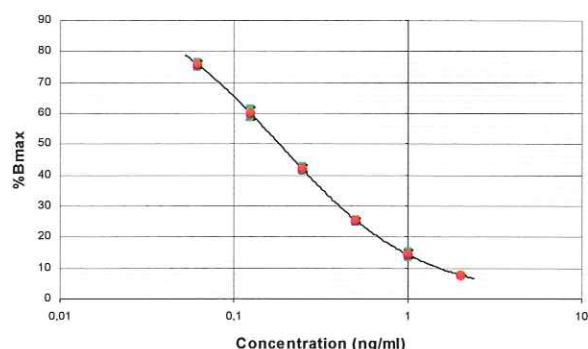
Matrices and sample preparation

Urine: Hydrolysis and SPE extraction

LOD (ppb)

1

Calibration Curve 19-Nortestosterone



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