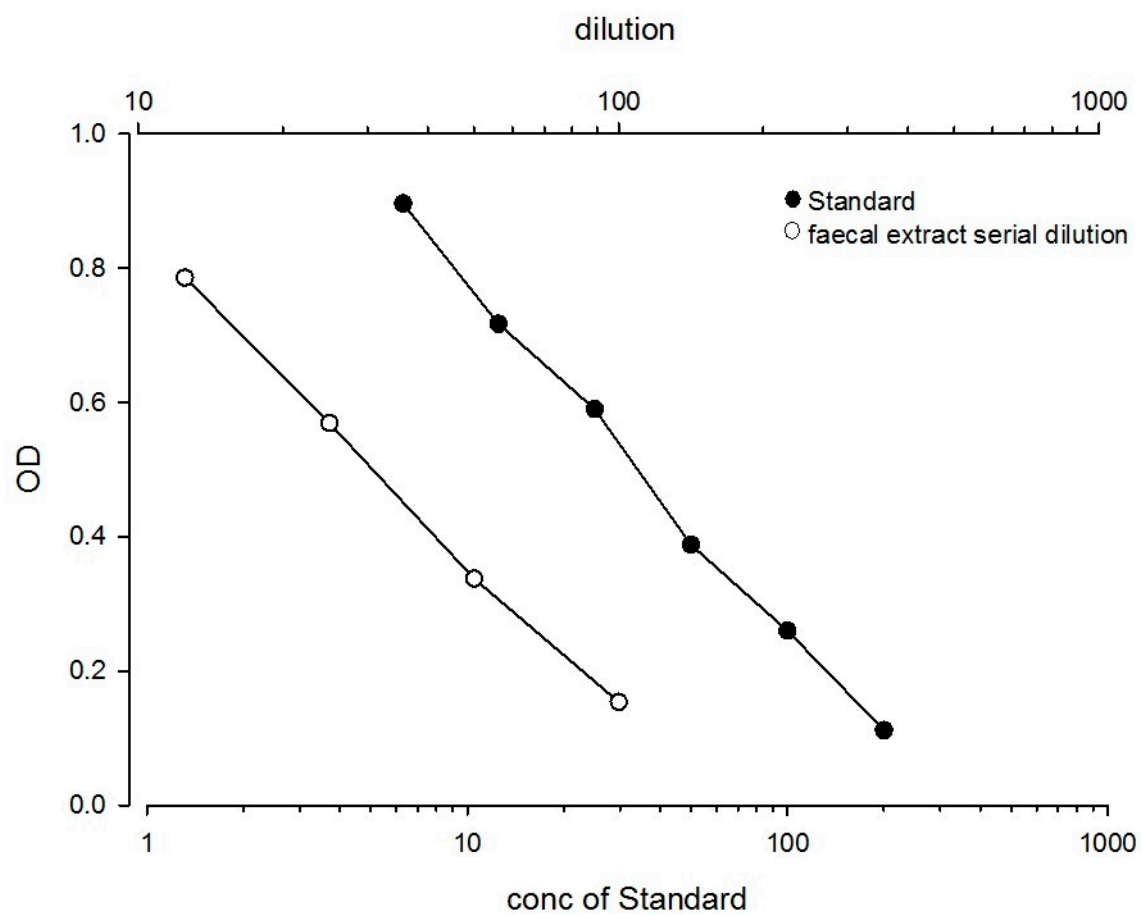


# Supplementary Materials

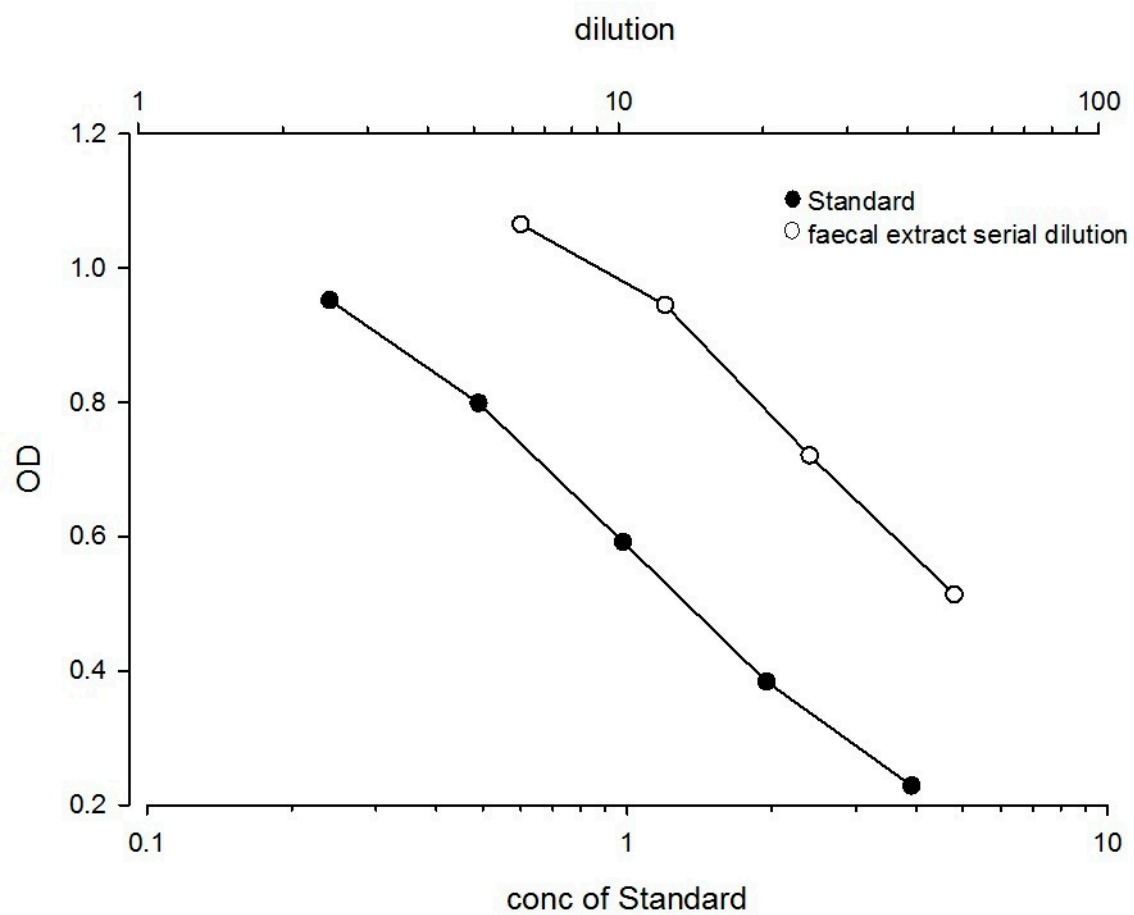
Table S1. Details on EIA antibodies, label, standard, and references for each EIA used in the study.

<u>Name</u>		<u>Antibody raised against</u>	<u>Label</u>	<u>Standard</u>	<u>EIA described in</u>
<b>5<math>\alpha</math>-Progesterone</b> <i>IZW</i> )	(P9-	5 $\alpha$ -pregnane-3 $\beta$ -ol-20-one-3-HS-BSA	5 $\alpha$ -pregnane-3 $\alpha$ -ol-20-one -3-HS-HRP	5 $\alpha$ -pregnane-3 $\alpha$ -ol-20-one	[32]
<b>Progesterone</b> <i>5<math>\beta</math>-20-one</i> )	(P4-Ak6,	5 $\alpha$ -pregnane-3 $\alpha$ -ol-20-one-3HS:BSA	5 $\alpha$ -pregnane-3 $\alpha$ -ol-20-one-3HS:DADOO-biotin	Progesterone	[33]
<b>Testosterone</b> <i>CMO</i> )	(T-3-	Testosterone-3-CMO:BSA	5 $\alpha$ -androstane-3 $\beta$ ,17 $\beta$ -diol-3-HS:DADOO-biotin	Testosterone (17 $\beta$ -Hydroxy-3-oxo-4-androstene)	[34]
<b>Epiandrosterone</b>		5 $\alpha$ -androstane-3 $\alpha$ -ol-17-one-HS:BSA	5 $\alpha$ -androstane-3,17-dione-thioether: DADOO-biotin	Epiandrosterone (5 $\alpha$ -androstan-3 $\beta$ -ol-17-one)	[34]

DADOO-biotin = N-biotinyl-1,8-diamino-3,6-dioxaoctane; HS = hemisuccinate; HRP = horseradish peroxidase; CMO = carboxymethyloxime; BSA = bovine serum albumin



**Figure S1.** Serial dilutions of faecal extracts for the 5 $\alpha$ -Progesterone EIA.



**Figure S2.** Serial dilutions of faecal extracts for the Epiandrosterone EIA.