

Supplement

Table S1: Enzyme immunosorbent assay details of commercially available kits (Enzo Life Sciences Inc., New York, USA). All information is provided in kit inserts by the manufacturer.

Hormone (assay catalog number)	Antibody Source	Standard Range	Sensitivity	Intra-Assay %CV	Inter-Assay %CV	Cross Reactivities
Cortisol (ADI-900-071)	Mouse monoclonal	100 ng/g 50 ng/g 25 ng/g 12.5 ng/g 6.25 ng/g 3.13 ng/g 1.56 ng/g	0.5672 ng/g	6.6 – 10.5%	7.8 – 13.4%	Cortisol 100% Prednisolone 122.35% Corticosterone 27.68% 11-deoxycortisol 4.0% Progesterone 3.64% Prednisone 0.85% Testosterone 0.12% Androstenedione < 0.1% Cortisone < 0.1% Estradiol < 0.1%
Corticosterone (ADI-900-097)	Sheep polyclonal	200 ng/g 40 ng/g 8 ng/g 1.6 ng/g 0.32 ng/g	0.2699 ng/g	6.6 – 8.4%	7.8 – 13.1%	Corticosterone 100% Deoxycorticosterone 28.6% Progesterone 1.7% Testosterone 0.13% Tetrahydrocorticosterone 0.28% Aldosterone 0.18% Cortisol 0.046% Pregnenolone <0.03% β-Estradiol <0.03% Cortisone <0.03% 11-dehydrocorticosterone acetate <0.03%