



## UVA Center for Research in Reproduction

### LIGAND ASSAY AND ANALYSIS CORE LABORATORY SERVICES AND COSTS

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ASSAY	SAMPLE VOLUME		AVERAGE REPORTABLE RANGE	SENSITIVITY	A USER SINGLET- UVA MEMBERS AND DR. NESTLER	B USER SINGLET- APPROVED RSB CENTERS	C USER SINGLET – EXTERNAL USERS
	SINGLET	DUPLICATE					
ACTIVIN A (FREE) – ELISA	110 uL	220 uL	5 – 100 ng/mL	5 ng/mL	\$12.26	\$12.83	\$14.46
ACTIVIN B (FREE) - ELISA	110 uL	220 uL	2 – 200 ng/mL	2 ng/mL	\$12.26	\$12.83	\$14.46
ACTIVIN AB (FREE) - ELISA	110 uL	220 uL	10 – 160 ng/mL	10 ng/mL	\$12.26	\$12.83	\$14.46
3-ALPHA DIOL G - ELISA	110 uL	220 uL	1.0 – 100 ng/mL	1.0 ng/ml	\$7.59	\$8.16	\$9.79
ANDROSTENEDIONE - RIA	60 uL	120 uL	0.1 – 10 ng/mL	0.1 ng/mL	\$3.84	\$4.41	\$5.89
CORTISOL HUMAN - IMMULITE	120 uL	150 uL	1 – 50 ug/dL	1 ug/dL	\$3.18	\$3.75	\$5.23
CORTICOSTERONE - RIA	60 uL	120 uL	20-550 ng/mL	20 ng/mL	\$5.85	\$6.42	\$7.90
DHEA - ELISA	60 uL	120 uL	0.2 – 30 ng/mL	0.2 ng/mL	\$5.26	\$5.83	\$7.46
DHEA-SO4 HUMAN - IMMULITE	115 uL	130 uL	7 - 1000 ug/dL	7 ug/dL	\$4.68	\$5.25	\$6.73
DHT – NON EXTRACTION - RIA	35 uL	70 uL	20 – 2000 pg/mL	20 pg/mL	\$4.68	\$5.25	\$6.73
ESTRADIOL HUMAN & MOUSE – DSL RIA	110 uL	220 uL	10 - 900 pg/mL	10 pg/mL	\$2.76	\$3.33	\$4.81
ESTRADIOL RAT – DPC RIA	110 uL	220 uL	10 - 900 pg/mL	10 pg/mL	\$2.61	\$3.18	\$4.66
ESTRONE- RIA	60 uL	120 uL	15 - 900 pg/mL	15 pg/mL	\$4.26	\$4.83	\$6.31
FSH HUMAN - IMMULITE	175 uL	225 uL	0.05 – 170 mIU/mL	0.05 mIU/mL	\$2.76	\$3.33	\$4.81
INHIBIN-A - ELISA	60 uL	120 uL	10 - 1000 pg/mL	10 pg/mL	\$8.51	\$9.08	\$10.71
INHIBIN-B - ELISA	60 uL	120 uL	20 - 1000 pg/mL	20 pg/mL	\$11.18	\$11.75	\$13.38
INSULIN HUMAN - IMMULITE	375 uL	475 uL	2.6 - 300 uIU/mL	2.6 uIU/mL	\$3.50	\$4.07	\$5.55
LH HUMAN - IMMULITE	175 uL	225 uL	0.1 – 200 mIU/mL	0.1 mIU/mL	\$2.76	\$3.33	\$4.81
MOUSE FSH - RIA	60 uL	120 uL	2 - 25 ng/mL	2 ng/mL (ED90)	\$4.05	\$4.62	\$6.15
MOUSE LH SANDWICH - IRMA	60 uL	120 uL	0.07 - 37.4 ng/mL	0.07 ng/mL	\$3.42	\$3.99	\$5.52
PROGESTERONE - RIA	110 uL	220 uL	0.1 – 12 ng/mL	0.1 ng/mL	\$2.56	\$3.13	\$4.61
PROINSULIN - RIA	225 uL	450 uL	6.0 - 58.0 pM	6.0 pM	\$3.05	\$3.62	\$5.09
PROLACTIN HUMAN - IMMULITE	135 uL	170 uL	1.0 – 150 ng/mL	1.0 ng/mL	\$2.80	\$3.37	\$4.85
17a-OH-PROGESTERONE - RIA	60 uL	120 uL	0.1 – 10 ng/mL	0.1 ng/mL	\$2.84	\$3.41	\$4.97
RAT FSH - RIA	110 uL	220 uL	1.5 – 20 ng/mL	1.5 ng/mL (ED90)	\$3.96	\$4.53	\$6.05
RAT LH SANDWICH - IRMA	60 uL	120 uL	0.07 - 37.4 ng/mL	0.07 ng/mL	\$3.42	\$3.99	\$5.52
SHBG HUMAN - IMMULITE	25 uL	50 uL	0.2 – 180 nmol/L	0.2 nmol/L	\$4.34	\$4.91	\$6.39
TESTOSTERONE - RIA	60 uL	120 uL	10 - 1000 ng/dL	10 ng/dL	\$2.56	\$3.13	\$4.61
SENSITIVE ESTRADIOL - RIA	220 uL	440 uL	1.5 - 60 pg/mL	1.5 pg/mL	\$3.47	\$4.04	\$5.52
SENSITIVE PROGESTERONE - RIA	220 uL	440 uL	0.05 - 12 ng/mL	0.05 ng/mL	\$2.56	\$3.13	\$4.61
SENSITIVE TESTOSTERONE - RIA	220 uL	440 uL	5 - 900 ng/dL	5 ng/dL	\$2.56	\$3.13	\$4.61