



## UVA Center for Research in Reproduction

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

TELEPHONE (434) 982-3675

FAX: (434) 982-0701

EMAIL: [LigandCore@virginia.edu](mailto:LigandCore@virginia.edu)

ASSAY	SAMPLE VOLUME		AVERAGE REPORTABLE RANGE	SENSITIVITY	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	\$13.17	\$15.13
ACTIVIN B (FREE) - ELISA	110 uL	220 uL	2 – 200 ng/mL	2 ng/mL	\$13.17	\$15.13
ACTIVIN AB (FREE) - ELISA	110 uL	220 uL	10 – 160 ng/mL	10 ng/mL	\$13.17	\$15.13
3-ALPHA DIOL G - ELISA	110 uL	220 uL	1.0 – 100 ng/mL	1.0 ng/ml	\$8.50	\$10.47
ANDROSTENEDIONE - RIA	60 uL	120 uL	0.1 – 10 ng/mL	0.1 ng/mL	\$4.75	\$6.52
CORTISOL HUMAN - IMMULITE	120 uL	150 uL	1 – 50 ug/dL	1 ug/dL	\$4.09	\$5.86
CORTICOSTERONE - RIA	60 uL	120 uL	20-550 ng/mL	20 ng/mL	\$6.76	\$8.53
DHEA - ELISA	60 uL	120 uL	0.2 – 30 ng/mL	0.2 ng/mL	\$6.17	\$8.13
DHEA-SO4 HUMAN - IMMULITE	115 uL	130 uL	7 - 1000 ug/dL	7 ug/dL	\$5.59	\$7.36
DHT – NON EXTRACTION - RIA	35 uL	70 uL	20 – 2000 pg/mL	20 pg/mL	\$5.59	\$7.36
ESTRADIOL HUMAN & MOUSE – DSL RIA	110 uL	220 uL	10 - 900 pg/mL	10 pg/mL	\$3.67	\$5.44
ESTRADIOL RAT – DPC RIA	110 uL	220 uL	10 - 900 pg/mL	10 pg/mL	\$3.52	\$5.29
ESTRONE- RIA	60 uL	120 uL	15 - 900 pg/mL	15 pg/mL	\$5.17	\$6.94
FSH HUMAN - IMMULITE	175 uL	225 uL	0.05 – 170 mIU/mL	0.05 mIU/mL	\$3.67	\$5.44
INHIBIN-A - ELISA	60 uL	120 uL	10 - 1000 pg/mL	10 pg/mL	\$9.42	\$11.38
INHIBIN-B - ELISA	60 uL	120 uL	20 - 1000 pg/mL	20 pg/mL	\$12.09	\$14.05
INSULIN HUMAN - IMMULITE	375 uL	475 uL	2.6 - 300 uIU/mL	2.6 uIU/mL	\$4.41	\$6.18
LH HUMAN - IMMULITE	175 uL	225 uL	0.1 – 200 mIU/mL	0.1 mIU/mL	\$3.67	\$5.44
MOUSE FSH - RIA	60 uL	120 uL	2 - 25 ng/mL	2 ng/mL (ED90)	\$5.12	\$6.89
MOUSE LH SANDWICH - IRMA	60 uL	120 uL	0.07 - 37.4 ng/mL	0.07 ng/mL	\$4.40	\$6.17
PROGESTERONE - RIA	110 uL	220 uL	0.1 – 12 ng/mL	0.1 ng/mL	\$3.47	\$5.24
PROINSULIN - RIA	225 uL	450 uL	6.0 - 58.0 pM	6.0 pM	\$3.96	\$5.73
PROLACTIN HUMAN - IMMULITE	135 uL	170 uL	1.0 – 150 ng/mL	1.0 ng/mL	\$3.71	\$5.48
17a-OH-PROGESTERONE - RIA	60 uL	120 uL	0.1 – 10 ng/mL	0.1 ng/mL	\$3.75	\$5.52
RAT FSH - RIA	110 uL	220 uL	1.5 – 20 ng/mL	1.5 ng/mL (ED90)	\$5.12	\$6.89
RAT LH SANDWICH - IRMA	60 uL	120 uL	0.07 - 37.4 ng/mL	0.07 ng/mL	\$4.40	\$6.17
SHBG HUMAN - IMMULITE	25 uL	50 uL	0.2 – 180 nmol/L	0.2 nmol/L	\$5.25	\$7.02
TESTOSTERONE - RIA	60 uL	120 uL	10 - 1000 ng/dL	10 ng/dL	\$3.47	\$5.24
SENSITIVE ESTRADIOL - RIA	220 uL	440 uL	1.5 - 60 pg/mL	1.5 pg/mL	\$4.38	\$6.15
SENSITIVE PROGESTERONE - RIA	220 uL	440 uL	0.05 - 12 ng/mL	0.05 ng/mL	\$3.47	\$5.24
SENSITIVE TESTOSTERONE - RIA	110 uL	220 uL	5 - 900 ng/dL	5 ng/dL	\$3.47	\$5.24