

Resource Summary Report

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UVA Center for Research in Reproduction Ligand Assay and Analysis Core

RRID:SCR_004318

Type: Tool

Proper Citation

UVA Center for Research in Reproduction Ligand Assay and Analysis Core
(RRID:SCR_004318)

Resource Information

URL: <http://www.healthsystem.virginia.edu/internet/crr/ligand.cfm>

Proper Citation: UVA Center for Research in Reproduction Ligand Assay and Analysis Core (RRID:SCR_004318)

Description: This Core at the University of Virginia employs state-of-the-art methods to quantitate peptide and steroid reproductive hormones in blood and tissue. It also develops new methodology, prepares labeled reagents for immunoassays, immunocytochemistry and binding studies and assists in the transfer of technology to participating investigators. Available services: AMH ELISA, 3-ALPHA DIOL G ELISA (ON HOLD), ANDROSTENEDIONE RIA, CORTISOL HUMAN IMMULITE, CORTICOSTERONE RIA, DHEA ELISA, DHEA-SO₄ HUMAN IMMULITE, DHT NON EXTRACTION RIA (ON HOLD), ESTRADIOL HUMAN & MOUSE BECKMAN COULTER RIA, ESTRADIOL RAT SIEMENS RIA, ESTRONE- RIA, FSH HUMAN IMMULITE, IGF-1 HUMAN IMMULITE, INHIBIN-A ELISA, INHIBIN-B ELISA, INSULIN HUMAN IMMULITE, LH HUMAN IMMULITE, MOUSE FSH RIA, MOUSE LH SANDWICH IRMA, PROGESTERONE RIA, PROINSULIN RIA, PROLACTIN HUMAN IMMULITE, 17a-OH-PROGESTERONE RIA, RAT FSH RIA, RAT LH SANDWICH IRMA, SHBG HUMAN IMMULITE, TESTOSTERONE RIA, SENSITIVE ESTRADIOL HUMAN & RAT RIA, SENSITIVE PROGESTERONE RIA, SENSITIVE TESTOSTERONE - RIA

Synonyms: Ligand and Analysis Assay Core

Resource Type: production service resource, biomaterial analysis service, reagent manufacture, material analysis service, material service resource, service resource, analysis service resource

Keywords: elisa, assay, human, irma, ligand assay, mouse, peptide, plasma, rat, reagent, ria, serum

Resource Name: UVA Center for Research in Reproduction Ligand Assay and Analysis Core

Resource ID: SCR_004318

Alternate IDs: nif-0000-00225

Record Creation Time: 20220129T080223+0000

Record Last Update: 20260815T182245+0000

Ratings and Alerts

No rating or validation information has been found for UVA Center for Research in Reproduction Ligand Assay and Analysis Core.

No alerts have been found for UVA Center for Research in Reproduction Ligand Assay and Analysis Core.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Jiang Z, et al. (2022) Stress-induced glucocorticoid desensitizes adrenoreceptors to gate the neuroendocrine response to somatic stress in male mice. Cell reports, 41(3), 111509.

Schoeller EL, et al. (2016) Bmal1 Is Required for Normal Reproductive Behaviors in Male Mice. Endocrinology, 157(12), 4914.

Moyer B, et al. (2012) Reproductive effects in F1 adult females exposed in utero to moderate to high doses of mono-2-ethylhexylphthalate (MEHP). Reproductive toxicology (Elmsford, N.Y.), 34(1), 43.

Li Q, et al. (2011) Transforming growth factor ?? receptor type 1 is essential for female reproductive tract integrity and function. PLoS genetics, 7(10), e1002320.

Nagaraja AK, et al. (2008) Luteinizing hormone promotes gonadal tumorigenesis in inhibin-deficient mice. Molecular and cellular endocrinology, 294(1-2), 19.