

Rat Androgen Receptor (AR) RTU ELISA Kit | AR rtu elisa kit

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CATALOG #
AAA69217

REACTIVITY
Rat

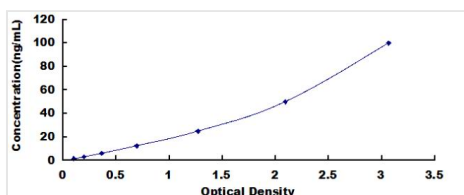
PRODUCT SYNONYMS

Androgen Receptor (AR); Rat Androgen Receptor (AR) ELISA Kit; AIS; DHTR; HUMARA; KD; NR3C4; SBMA; SMAX1; TFM; Dihydrotestosterone receptor; Nuclear Receptor Subfamily 3; Group C; Member 4; Testicular Feminization; Kennedy Disease; AR rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	902
Assay Type	Sandwich
Samples	Tissue Homogenates, Cell Lysates or Other Biological Fluids.
Detection Range	1.56-100ng/mL
Sensitivity	0.54ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AR rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to AR. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to AR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain AR, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of AR in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978535
NCBI GeneID	24208
NCBI Accession #	NP_036634.1
NCBI GenBank Nucleotide #	NM_012502.1
UniProt Accession #	P15207; Q63049
Molecular Weight	98,218 Da
NCBI Official Full Name	androgen receptor
NCBI Official Synonym Full Names	androgen receptor
NCBI Official Symbol	Ar
NCBI Official Synonym Symbols	Tfm; Andr
NCBI Protein Information	androgen receptor
UniProt Protein Name	Androgen receptor
UniProt Gene Name	Ar
UniProt Synonym Gene Names	Nr3c4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/rat-rtu-elisa-kits/androgen-receptor-ar/69217>