

Rat Mullerian Hormone (AMH) ELISA Kit | AMH elisa kit

Rat Anti-Mullerian Hormone (AMH) ELISA Kit

CATALOG #
AAA84765

REACTIVITY
Rat

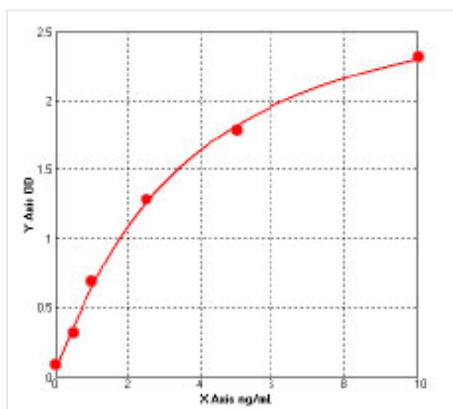
PRODUCT SYNONYMS

Mullerian Hormone (AMH); Rat Anti-Mullerian Hormone (AMH) ELISA Kit; Rat Anti-Mullerian Hormone ELISA Kit (AMH); Anti-Mullerian Hormone (AMH); Anti-Mullerian Hormone ELISA Kit (AMH) (Rat); AMH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Specificity	This assay has high sensitivity and excellent specificity for detection of AMH. No significant cross-reactivity or interference between AMH and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between AMH and all the analogues, therefore, cross reaction may still exist in some cases.
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Assay Type	Quantitative Sandwich
Sensitivity	0.1 ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for AMH elisa kit	Intended Uses: This AMH ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Rat AMH. This ELISA kit for research use only! Principle of the Assay: AMH ELISA kit applies the quantitative sandwich enzyme immunoassay technique. The microtiter plate has been pre-coated with a monoclonal antibody specific for AMH. Standards or samples are then added to the microtiter plate wells and AMH if present, will bind to the antibody pre-coated wells. In order to quantitatively determine the amount of AMH present in the sample, a standardized preparation of horseradish peroxidase (HRP)-conjugated polyclonal antibody, specific for AMH are added to each well to "sandwich" the AMH immobilized on the plate. The microtiter plate undergoes incubation, and then the wells are thoroughly washed to remove all unbound components. Next, substrate solutions are added to each well. The enzyme (HRP) and substrate are allowed to react over a short incubation period. Only those wells that contain AMH and enzyme-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The AMH concentration in each sample is interpolated from this standard curve.
Product Categories/Family for AMH elisa kit	Rat ELISA Kit

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-elisa-kits/mullerian-hormone-amh/84765>