

Mouse HA Tag ELISA Kit | HA elisa kit

Mouse HA Tag ELISA Kit

CATALOG # AAA247820	REACTIVITY Mouse	APPLICATIONS ELISA
-------------------------------	----------------------------	------------------------------

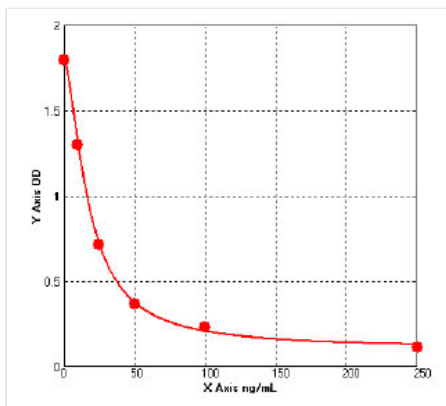
PRODUCT SYNONYMS

HA Tag; Mouse HA Tag ELISA Kit; HA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This assay has high sensitivity and excellent specificity for detection of HA-Tag. No significant cross-reactivity or interference between HA-Tag and analogues was observed. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between HA-Tag and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	1.0 ng/mL
Applicable Applications for HA elisa kit	ELISA
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HA elisa kit	Principle of the Assay: HA-Tag ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-HA-Tag antibody and an HA-Tag-HRP conjugate. The assay sample and buffer are incubated together with HA-Tag-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the HA-Tag concentration since HA-Tag from samples and HA-Tag-HRP conjugate compete for the anti-HA-Tag antibody binding site. Since the number of sites is limited, as more sites are occupied by HA-Tag from the sample, fewer sites are left to bind HA-Tag-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The HA-Tag concentration in each sample is interpolated from this standard curve. Intended Uses: This HA-Tag ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Mouse HA-Tag. This ELISA kit for research use only, not for therapeutic or test applications!
--	--

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://www.aaabiotech.com/mouse-elisa-kits/ha-tag/247820>