Rat Keyhole Limpet Hemocyanin (KLH) IgM ELISA Kit | IgM elisa kit

Rat Anti Keyhole Limpet Hemocyanin (anti-KLH) IgM ELISA Kit

CATALOG #	REACTIVITY
AAA266549	**Rat**

PRODUCT SYNONYMS

Keyhole Limpet Hemocyanin (KLH) IgM; Rat Anti Keyhole Limpet Hemocyanin (anti-KLH) IgM ELISA Kit; IgM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Detection Range	7.81-250ng/ml
Detection Target	Anti-KLH IgM
Preparation and Storage	Store at 2-8 degree C

ADDITIONAL INFORMATION

Related Product Information for IgM elisa kit	The Rat Anti Keyhole Limpet Hemocyanin (anti-KLH) IgM ELISA Kit is based on a solid phase enzyme- linked immunosorbent assay (ELISA). The assay uses KLH for solid phase (microtiter wells) immobilization and horseradish peroxidase (HRP) conjugated anti-rat IgM antibodies for detection. Strip well format. Reagents for up to 96 tests. The rat anti-KLH IgM test kit is based on a solid phase enzyme- linked immunosorbent assay (ELISA). The assay uses KLH for solid phase (microtiter wells) immobilization and horseradish peroxidase (HRP) conjugated anti-rat IgM antibodies for detection. Test serum or plasma samples are diluted and incubated in the microtiter wells for 45 minutes. The microtiter wells are subsequently washed, and HRP conjugate is added and incubated for 45 minutes. Anti-KLH IgM molecules are thus sandwiched between immobilized KLH and the detection antibody conjugate. The wells are then washed to remove unbound HRP-labeled antibodies, and TMB Reagent is added and incubated for 20 minutes at room temperature. This results in the development of a blue color. Color development is stopped by the addition of Stop Solution, changing the color to yellow, and optical density is measured spectrophotometrically at 450 nm. The concentration of anti-KLH IgM is proportional to the optical density of the test sample.

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.

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Online datasheet: https://stage.aaabiotech.com/rat-elisa-kits/keyhole-limpet-hemocyanin-klh-igm/266549