

Mouse TLR7 (Toll Like Receptor 7) ELISA Kit | TLR7 elisa kit

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CATALOG #
AAA271117

REACTIVITY
Mouse

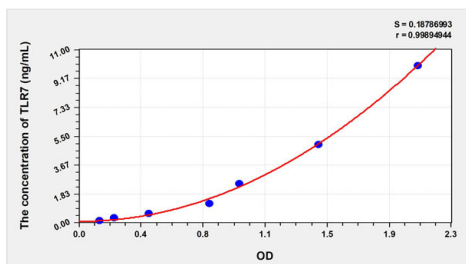
PRODUCT SYNONYMS

TLR7 (Toll Like Receptor 7); Mouse TLR7 (Toll Like Receptor 7) ELISA Kit; CD287; TLR7 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Samples	Tissue homogenates, cell lysates and other biological fluids
Assay Type	Sandwich
Detection Range	0.16-10 ng/mL
Sensitivity	0.054 ng/mL
Intra-assay Precision	CV%<8%
Inter-assay Precision	CV%<10%
Preparation and Storage	Store at 2-8 degree C. Stable for 6 months from date of receipt.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TLR7 elisa kit

Principle of the assay: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Toll Like Receptor 7 (TLR7). Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Toll Like Receptor 7 (TLR7). 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 Toll Like Receptor 7 (TLR7), 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 Toll Like Receptor 7 (TLR7) in the samples is then determined by comparing the OD of the samples to the standard curve.

Product Categories/Family for TLR7 elisa kit

Infection immunity; Immune molecule; Pulmonology

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/mouse-elisa-kits/tlr7-toll-like-receptor-7/271117>