

Human TLR-3 ELISA Kit | TLR-3 elisa kit

Human TLR-3 Pre-Coated ELISA Kit

CATALOG #
AAA79427

REACTIVITY
Human

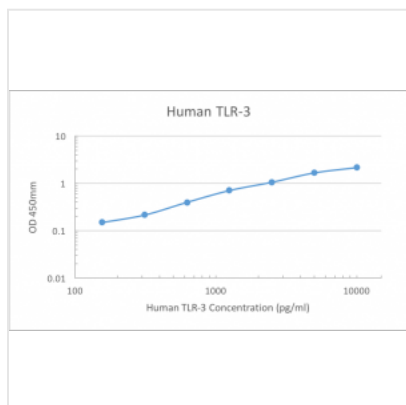
PRODUCT SYNONYMS

TLR-3; Human TLR-3 Pre-Coated ELISA Kit; TLR-3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Natural and recombinant Human TLR-3
Assay Type	Solid Phase Sandwich ELISA: 96-Well Strip Plate
Detection Range	156pg/ml-10,000pg/ml
Sensitivity	<10pg/ml
Components	Anti-Human TLR-3 Pre-coated 96-well strip microplate Human TLR-3 Standard Human TLR-3 Biotinylated antibody (100x) Avidin-Biotin-Peroxidase Complex (100x) Sample Diluent Antibody Diluent Avidin-Biotin-Peroxidase Diluent Wash Buffer Concentrate (Powder for 1000mL) Color Developing Reagent Stop Solution Plate Sealers
Interference	No detectable cross-reactivity with other relevant proteins
Preparation and Storage	Store the unopened product at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TLR-3 elisa kit	TLR-3 is a single-pass type I receptor that binds to and signals the presence of microbial pathogens and double stranded RNA (dsRNA) viruses. Signaling through TLR-3 can promote the NF-kappaB pathway to initiate innate and adaptive immune responses to bacterial and viral infections, as well as the p53 pathway to trigger apoptosis in cells infected with dsRNA viruses. TLR-3 belongs to a family of structurally-related toll-like receptors (TLRs) containing an N-terminal domain rich in leucine repeats, and a C-terminal intracellular Toll/interleukin (IL)-1 (TIL) domain. TLR-3 is expressed primarily in dendritic cells of the placenta and pancreas where it can reside on both sides of the plasma membrane, and in the endosomal compartment of the cells. Human TLR-3 Pre-Coated ELISA (Enzyme-Linked Immunosorbent Assay) kit is a solid phase immunoassay specially designed to measure TLR-3 with a 96-well strip plate that is pre-coated with mouse monoclonal antibody specific for TLR-3. It contains NS0-expressed recombinant TLR-3. The detection antibody is a biotinylated goat polyclonal antibody specific for TLR-3. The kit is analytically validated with ready to use reagents.
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	E6Y0F1
UniProt Protein Name	Toll-like receptor 3
UniProt Gene Name	TLR3
UniProt Entry Name	TLR3_HUMAN

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/human-elisa-kits/tlr-3/79427>