

Human TLR9 (Toll-Like Receptor 9) CLIA Kit | TLR9/CD289 clia kit

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CATALOG #
AAA170970

REACTIVITY
Human

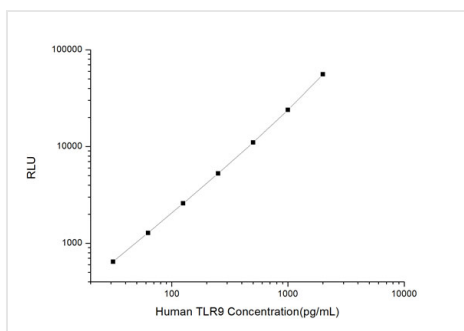
PRODUCT SYNONYMS

TLR9 (Toll-Like Receptor 9); Human TLR9 (Toll-Like Receptor 9) CLIA Kit; TLR9/CD289 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant TLR9/CD289. No significant cross-reactivity or interference between TLR9/CD289 and analogues was observed.
Sequence Length	1032
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TLR9/CD289 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of TLR9/CD289 concentrations in serum, plasma and other biological fluids.

Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to TLR9/CD289. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for TLR9/CD289 and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain TLR9/CD289, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of TLR9/CD289. You can calculate the concentration of TLR9/CD289 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	157057166
NCBI GeneID	81897
NCBI Accession #	NP_112455.2
NCBI GenBank Nucleotide #	NM_031178.2
Molecular Weight	116,412 Da
NCBI Official Full Name	toll-like receptor 9
NCBI Official Synonym Full Names	toll-like receptor 9
NCBI Official Symbol	Tlr9
NCBI Protein Information	toll-like receptor 9
UniProt Protein Name	Toll-like receptor 9
UniProt Gene Name	Tlr9
UniProt Entry Name	TLR9_MOUSE

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://www.aaabiotech.com/tlr9-cd289-human-clia-kits/tlr9-toll-like-receptor-9/170970>