

Human TLR2 (Toll-Like Receptor 2) CLIA Kit | TLR2 clia kit

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CATALOG #
AAA171030

REACTIVITY
Human

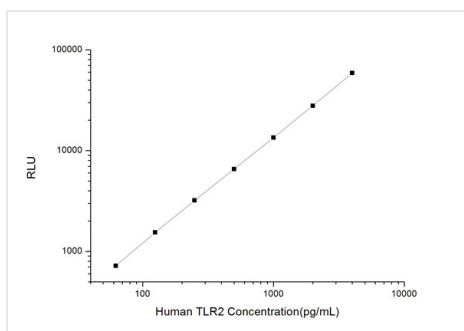
PRODUCT SYNONYMS

TLR2 (Toll-Like Receptor 2); Human TLR2 (Toll-Like Receptor 2) CLIA Kit; CD282; TIL4; TLR2 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant TLR2. No significant cross-reactivity or interference between TLR2 and analogues was observed.
Sequence Length	784
Assay Type	Sandwich
Detection Range	62.5-4000pg/mL
Sensitivity	Min: 37.5pg/mL; Max: 4000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for TLR2 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of TLR2 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 TLR2. 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 TLR2 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 TLR2, 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 TLR2. You can calculate the concentration of TLR2 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806379
NCBI GeneID	281534
NCBI Accession #	NP_776622.1
NCBI GenBank Nucleotide #	NM_174197.2
Molecular Weight	90,205 Da
NCBI Official Full Name	toll-like receptor 2
NCBI Official Symbol	TLR2
NCBI Protein Information	toll-like receptor 2
UniProt Protein Name	Toll-like receptor 2
UniProt Gene Name	TLR2
UniProt Entry Name	TLR2_BOVIN

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/human-clia-kits/tlr2-toll-like-receptor-2/171030>