

Human MRC2 (Mannose Receptor C Type 2) CLIA Kit | MRC2 clia kit

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CATALOG #
AAA170915

REACTIVITY
Human

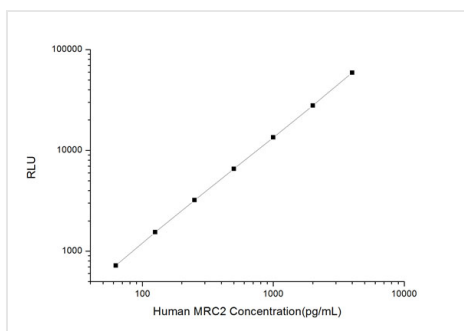
PRODUCT SYNONYMS

MRC2 (Mannose Receptor C Type 2); Human MRC2 (Mannose Receptor C Type 2) CLIA Kit; MRC2 clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant MRC2. No significant cross-reactivity or interference between MRC2 and analogues was observed.
Sequence Length	1479
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 MRC2 clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of MRC2 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 MRC2. 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 MRC2 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 MRC2, 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 MRC2. You can calculate the concentration of MRC2 in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	119614748
NCBI GeneID	9902
Molecular Weight	166,674 Da
NCBI Official Full Name	mannose receptor, C type 2, isoform CRA_a
NCBI Official Synonym Full Names	mannose receptor, C type 2
NCBI Official Symbol	MRC2
NCBI Official Synonym Symbols	CD280; UPARAP; CLEC13E; ENDO180
NCBI Protein Information	C-type mannose receptor 2
UniProt Protein Name	C-type mannose receptor 2
UniProt Gene Name	MRC2
UniProt Synonym Gene Names	CLEC13E; ENDO180; KIAA0709; UPARAP; UPAR-associated protein; Urokinase receptor-associated protein
UniProt Entry Name	MRC2_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.

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Online datasheet: <https://stage.aaabiotech.com/human-clia-kits/mrc2-mannose-receptor-c-type-2/170915>