

Human rheumatoid factor (RF) antibody (IgM) ELISA Kit | RF elisa kit

Human rheumatoid factor (RF) antibody, IgM ELISA Kit

CATALOG #
AAA80945

REACTIVITY
Human

PRODUCT SYNONYMS

rheumatoid factor (RF) antibody (IgM); Human rheumatoid factor (RF) antibody; IgM ELISA Kit; Human rheumatoid factor (RF) antibody (IgM) ELISA kit; RF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human rheumatoid factor (RF) antibody (IgM). No significant cross-reactivity or interference between human rheumatoid factor (RF) antibody (IgM) and analogues was observed.
Sequence Length	107
Samples	Serum, plasma
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three positive samples were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three positive samples were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES

TYPICAL DATA		
Test parameter	specification	test result
Positive control	>0.8	0.977
Negative control	<0.2	0.125
Positive rate	10, Positive	100%
Negative rate	10, Negative	100%

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for RF elisa kit

Principle of the Assay: This assay employs the qualitative enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with antigen. Samples are pipetted into the wells with anti-human IgM conjugated Horseradish Peroxidase (HRP). Any antibodies specific for the antigen present will bind to the pre-coated antigen. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of human rheumatoid factor (RF) antibody (IgM) bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #

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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-elisa-kits/rheumatoid-factor-rf-antibody-igm/80945>