

Human Brucella Antibody IgA (Brucella-Ab-IgA) ELISA Kit | IgA elisa kit

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CATALOG #
AAA190318

REACTIVITY
Human

PRODUCT SYNONYMS

Brucella Antibody IgA (Brucella-Ab-IgA); Human Brucella Antibody IgA (Brucella-Ab-IgA) ELISA Kit; IgA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Human Brucella-Ab-IgA. No significant cross-reactivity or interference between Human Brucella-Ab-IgA and analogues was observed.
Assay Type	Qualitative Competitive
Samples	Serum, Plasma, Other Biological Fluids
Detection Wavelength	450 nm
Intra-assay Precision (Precision within an assay)	Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision.
Inter-assay Precision (Precision between assays)	Three samples of known concentration were tested in forty separate assays to assess inter-assay precision.
CV (%)	= SD/meanX100
Intra-Assay	CV
Inter-Assay	CV
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for IgA elisa kit

This assay employs the competitive enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Brucella-Ab-IgA. Standards or samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated Brucella-Ab-IgA and incubated. The competitive inhibition reaction is launched between with HRP labeled Brucella-Ab-IgA and unlabeled Brucella-Ab-IgA with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of Brucella-Ab-IgA in the sample. The color development is stopped and the intensity of the color is measured.

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/human-elisa-kits/brucella-antibody-iga-brucella-ab-iga/190318>