

Human Varicella zoster IgM ELISA Kit

Varicella zoster IgM ELISA

CATALOG #
AAA72595

REACTIVITY
Human

PRODUCT SYNONYMS

Varicella zoster IgM; Varicella zoster IgM ELISA; Varicella zoster IgM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Samples	Serum and plasma
Intra-assay Precision	0.062
Inter-assay Precision	0.074
Preparation and Storage	2 - 8 degree C

ADDITIONAL INFORMATION

Related Product Information for Varicella zoster IgM elisa kit	Intended Uses: The Varizella zoster IgM Antibody ELISA Test Kit has been designed for the detection of specific IgM antibodies against Varizella zoster in serum and plasma. For research use only - Not for use in diag-nostic procedures. Principle of the Assay: The Varizella zoster IgM antibody test kit is based on the principle of the enzyme immunoassay (EIA). Varizella zoster antigen is bound on the surface of the microtiter strips. Diluted serum or ready-to-use standards are pipetted into the wells of the microtiter plate. A binding between the IgM antibodies of the serum and the immobilized Varizella zoster antigen takes place. After a one-hour incubation at room temperature, the plate is rinsed with diluted wash solution, in order to remove unbound material. Then ready-to-use anti-human-IgM peroxidase conjugate is added and incubated for 30 minutes. After a fur-ther washing step, the substrate (TMB) solution is pipetted and incubated for 20 minutes, inducing the development of a blue dye in the wells. The color development is terminated by the addition of a stop solution, which changes the color from blue to yellow. The resulting dye is measured spectrophotomet-rically at the wavelength of 450 nm. The concentration of the IgM antibodies is directly proportional to the intensity of the color.
Product Categories/Family for Varicella zoster IgM elisa kit	Infectious Disease ; Immunology ; Research Assays ; Assay Categories

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/varicella-zoster-igm/72595>