Cytomegalovirus IgM (AMW IgM) ELISA Kit for Human

PRODUCT OVERVIEW

Product Name	CytomegaloVirus IgM Antibody (AMW IgM), ELISA Kit
Full Product Name	Human CytomegaloVirus IgM Antibody ELISA Kit
Product Gene Name	AMW IgM elisa kit
Species Reactivity	Human
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenate, cell culture supernates and other biological fluids
Preparation and Storage	Store all reagents at 2-8 degree C
Intra-assay Precision	Intra-assay CV (%) are less than 15%.
Inter-assay	Inter-assay CV (?) are less than 15%.
Intended Uses	For the qualitative determination of activated Human Cytomegalovirus IgM Antibody (CMV-IgM) in serum, plasma, tissue homogenate, cell culture supernates and other biological fluids.
Related Product Information for AMW IgM elisa kit	**Principle of the assay:** The kit uses a double-antigen sandwich enzyme-linked immunosorbent assay (ELISA) to analyze the existence or not of Human CMV-IgM in samples. Add sample to wells pre-coated with one Human Cytomegalovirus IgM antigen, at same time add HRP-conjugated Human Cytomegalovirus IgM antigen to bind the analyte, followed by incubation and washing procedures to remove unbound substance. Finally, HRP substrates are added, incubated for detection, and a blue color is developed. Reaction is stopped and color turns to yellow when Stopping Solution (acidic) is added. The existence or not of Human CMV-IgM in the samples is then determined by comparing the O.D. of the samples to the CUT OFF.
Other Notes	Small volumes of AMW IgM elisa kit vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for AMW IgM purchase	MBS026763 is a ready-to-use microwell, strip plate ELISA (enzyme-linked immunosorbent assay) Kit for analyzing the presence of the CytomegaloVirus IgM Antibody (AMW IgM) ELISA Kit target analytes in biological samples. The concentration gradients of the kit standards or positive controls render a theoretical kit detection range in biological research samples containing AMW IgM. The ELISA analytical biochemical technique of the MBS026763 kit is based on AMW IgM antibody-AMW IgM antigen interactions (immunosorbency) and an HRP colorimetric detection system to detect AMW IgM antigen targets in samples. The ELISA Kit is designed to detect native, not recombinant, AMW IgM. Appropriate sample types may include undiluted body fluids and/or tissue homogenates, secretions. Quality control assays assessing reproducibility identified the intra-assay CV (%) and inter-assay CV(%).

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

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Online datasheet: https://www.mybiosource.com/amw-igm-human-elisa-kits/cytomegalovirus-igm-antibody/26763