

Datasheet for ABIN459351

CMV IgG ELISA Kit



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Overview

Quantity:	96 tests
Target:	CMV IgG
Reactivity:	Cytomegalovirus (CMV)
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	ELISA anti-CMV IgG (CSF): ELISA kit for the semiquantitative and quantitative detection of IgG antibodies to human cytomegalovirus in serum (plasma) and cerebrospinal fluid for estimation of the intrathecal antibody production
Sample Type:	Cerebrospinal Fluid, Plasma, Serum
Analytical Method:	Semi-Quantitative
Detection Method:	Colorimetric
Specificity:	100 %
Sensitivity:	99.8 %

Target Details

Target:	CMV IgG
Abstract:	CMV IgG Products
Target Type:	Antibody, Antibody

Application Details

Comment:	Origin of standards: human plasma/ serum Number of standards: 6
Plate:	Pre-coated
Protocol:	ELISA anti CMV IgG (CSF) assay is a solid-phase immunoanalytical test. The polystyrene strips are coated with a mixture of antigens which bear immunodominant epitopes of CMV. Anti-CMV antibodies from serum samples bind to the immobilized antigens. The other serum antibodies do not bind and are washed away, those that formed complexes with the antigens are later on recognised by animal anti-human IgG antibodies labelled with horseradish peroxidase. The presence of the labelled antibodies is revealed by an enzymatic reaction with a chromogenic substrate. Negative sera do not react and themild change in colour, if present, may be attributed to the reaction background
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	Store the kit and its components in a dry and dark place at +2 to +10 °C.