Leinco Technologies, Inc.
excellence in early discovery research™

Cytomegalovirus IgG SERION ELISA *classic*

ELISA Kit

Product Information

Product No.: ESR109G

Produkt	Sensitivität	Spezifität
SERION ELISA classic Cytomegalovirus IgG	>99 %	>99 %
SERION ELISA classic Cytomegalovirus IgM	97,1 %	99,0 %

Präzision

SERION ELISA *classic* Cytomegalovirus IgG

Probe	Mittlere Extinktion (OD)	Intraassay VK (%) (n=20)	Mittlere Extinktion (OD)	Interassay VK (%) (n=10)
Serum 1	0,440	3,1	0,436	4,5
Serum 2	1,187	2,3	1,272	2,4
Serum 3	1,606	2,4	1,708	2,0

SERION ELISA *classic* Cytomegalovirus IgM

Probe	Mittlere Extinktion (OD)	Intraassay VK (%) (n=20)	Mittlere Extinktion (OD)	Interassay VK (%) (n=10)
Serum 1	0,718	3,1	0,824	3,1
Serum 2	1,136	1,8	1,270	2,4
Serum 3	1,709	1,9	1,793	2,3

Product Description

Background:
SERION ELISA classic Cytomegalovirus IgG and IgM tests are quantitative and qualitative immunoassays for the detection of human antibodies in serum or plasma directed against Cytomegalovirus. SERION ELISA classic Cytomegalovirus IgG test also allows the detection of intrathecal synthesized antibodies in cerebrospinal fluid for CSF diagnostics. SERION ELISA classic Cytomegalovirus IgM is recommended for the detection of acute infections. IgM antibodies directed against Cytomegalovirus are often detected in case of polyclonal stimulation and might persist over a long time period.

SERION ELISA classic Cytomegalovirus IgG test in combination with SERION ELISA classic Cytomegalovirus avidity reagent (Order No.: B109AVID) allows the determination of IgG antibody avidity for the differentiation of acute from recent infections. SERION ELISA classic Cytomegalovirus IgM test is suitable for newborn screening with dried blood spots (DBS).

SERION ELISA classic Cytomegalovirus IgG/IgM are quantitative and qualitative tests for detection of human antibodies in serum, plasma or cerebrospinal fluid against Cytomegalovirus.

Products are for research use only. Not for use in diagnostic or therapeutic procedures.

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Product is intended for research use.

NOTE: Pretreatment of samples with RF-Absorbent (Z200) is recommended for use with IgM ELISA kits to eliminate presence of sample rheumatoid factors and possible false negative results.

Additional Serion Kit Information

For Sale In the United States (USA) Only.
For International Inquires Please Contact Virion-Serion

Known Reactivity Species:
Cytomegalovirus

Storage and Stability
Store at 2-8°C.

Country of Origin
Germany

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