Leinco Technologies, Inc.
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Epstein-Barr Virus/EBNA1 IgG SERION ELISA *classic*

ELISA Kit

Product Information

Product No.: ESR1362G

Produkt	Sensitivität	Spezifität
SERION ELISA *classic* Epstein-Barr Virus VCA IgG	>99 %	>99 %
SERION ELISA *classic* Epstein-Barr Virus VCA IgM	>99 %	92,5 %
SERION ELISA *classic* Epstein-Barr Virus EBNA1 IgG	96,8 %	92,4 %
SERION ELISA *classic* Epstein-Barr Virus EA IgG	96,9 %	81,8 %

Präzision

SERION ELISA *classic* Epstein-Barr Virus VCA IgG

Probe	Mittlere Extinktion (OD)	Intraassay VK (%) (n=20)	Mittlere Extinktion (OD)	Interassay VK (%) (n=10)
Serum 1	0,554	2,2	0,644	7,1
Serum 2	1,355	2,4	1,510	4,5
Serum 3	1,437	3,0	1,636	4,5

SERION ELISA *classic* Epstein-Barr Virus VCA IgM

Probe	Mittlere Extinktion (OD)	Intraassay VK (%) (n=20)	Mittlere Extinktion (OD)	Interassay VK (%) (n=10)
Serum 1	0,530	8,7	0,551	7,2
Serum 2	1,582	5,1	1,703	6,4
Serum 3	2,249	7,9	2,311	8,7

SERION ELISA *classic* Epstein-Barr Virus EBNA 1 IgG

Probe	Mittlere Extinktion (OD)	Intraassay VK (%) (n=20)	Mittlere Extinktion (OD)	Interassay VK (%) (n=10)
Serum 1	0,305	2,8	0,341	8,4
Serum 2	0,952	2,5	1,093	4,1
Serum 3	1,622	3,1	1,799	4,2

SERION ELISA *classic* Epstein-Barr Virus EA IgG

Probe	Mittlere Extinktion (OD)	Intraassay VK (%) (n=20)	Mittlere Extinktion (OD)	Interassay VK (%) (n=10)
Serum 1	0,616	4,5	0,637	5,5
Serum 2	0,746	5,3	0,814	6,6
Serum 3	2,125	3,0	2,191	2,8

Product Description

Background:

The SERION ELISA classic Epstein-Barr Virus EA IgG, VCA IgG, IgM and EBNA1 IgG tests are quantitative and qualitative immunoassays for the detection of human antibodies in serum or plasma directed against components of the Epstein-Barr Virus (EBV). The SERION ELISA classic Epstein-Barr Virus EA IgG and SERION ELISA classic EBV VCA IgM are recommended for the detection of acute infections or reactivations. The SERION ELISA classic Epstein-Barr Virus VCA IgG determines primary and recent infections. The SERION ELISA classic EBNA1 IgG is recommended for the determination of past infections. The SERION ELISA classic EBV VCA and EBNA1 IgG tests are validated for the demonstration of intrathecally synthesized antibodies in CSF diagnostics.

The SERION ELISA classic Epstein-Barr Virus Early Antigen (EA) IgG, VCA IgG/IgM and EBNA 1 IgG may be used as quantitative and qualitative tests for detection of human anti-Epstein-Barr Virus antibodies in serum or plasma.

Product is intended for research use.

Additional Serion Kit Information

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

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

Known Reactivity Species:
Epstein-Barr Virus/EBNA1

Storage and Stability
Store at 2-8°C.

Country of Origin
Germany

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