abcam

Product datasheet

Human Anti-Cytomegalovirus IgG ELISA Kit (CMV) ab108724

*** * * 2 Abreviews 14 References

製品の概要

製品名

Human Anti-Cytomegalovirus IgG ELISA Kit (CMV)

検出方法

再現性

Intra-Assay(同時再現性)

サンプル	N	平均値	SD	CV%
Pos.Serum	12			1.9%

Inter-Assay(日差再現性)

サンプル	N	平均値	SD	CV%
Pos.Serum	4			6.2%

サンプルの種類

Serum, Hep Plasma, Cit plasma

アッセイタイプ

Indirect

Colorimetric

ステップ

Multiple steps standard assay

種交差性

交差種: Human

製品の概要

Abcam's anti-Cytomegalovirus (CMV) lgG Human in vitro ELISA (Enzyme-Linked Immunosorbent Assay) kit is designed for the qualitative measurement of lgG class antibodies against

Cytomegalovirus in Human serum and plasma.

A 96-well plate has been precoated with Cytomegalovirus antigens to bind cognate antibodies. Controls or test samples are added to the wells and incubated. Following washing, a horseradish peroxidase (HRP) labelled anti-Human lgG conjugate is added to the wells, which binds to the immobilized Cytomegalovirus-specific antibodies. TMB is then catalyzed by the HRP to produce a blue color product that changes to yellow after adding an acidic stop solution. The density of yellow coloration is directly proportional to the amount of Cytomegalovirus lgG sample captured in plate.

試験プラットフォーム

Microplate

製品の特性

1

内容	ラベル	1 x 96 tests
20X Washing Solution	White cap	1 x 50ml
Cover foil		1 unit
Cytomegalovirus antigens Coated Microplate (12 x 8 wells)		1 unit
Cytomegalovirus anti-lgG HRP Conjugate	Black cap	1 x 20ml
Cytomegalovirus lgG Cut-off Control	Green cap	1 x 3ml
Cytomegalovirus lgG Negative Control	Blue cap	1 x 2ml
Cytomegalovirus IgG Positive Control	Red cap	1 x 2ml
lgG Sample Diluent	White cap	1 x 100ml
Stop Solution	red cap	1 x 15ml
Strip holder		1 unit
TMB Substrate Solution	Yellow cap	1 x 15ml

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