abcam

Product datasheet

Human Anti-Parainfluenza virus 1,2,3 IgA ELISA Kit ab108757

画像数1

製品の概要

製品名

検出方法

再現性

Human Anti-Parainfluenza virus 1,2,3 lgA ELISA Kit

Colorimetric

サンプル N 平均値 SD CV%
Pos.Serum 8 2.6%

Inter-Assay(日差再現性)

Intra-Assay(同時再現性)

サンプル	N	平均値	SD	CV%	
Pos.Serum	24			5.1%	

サンプルの種類

Serum, Hep Plasma, Cit plasma

アッセイタイプ

Indirect

ステップ

Multiple steps standard assay

種交差性

交差種: Human

製品の概要

Abcam's anti-Parainfluenza virus 1, 2, 3 lgA Human *in vitro* ELISA (Enzyme-Linked Immunosorbent Assay) kit is designed for the accurate qualitative measurement of lgA class antibodies against Parainfluenza virus 1, 2, 3 in Human serum and plasma.

A 96-well plate has been precoated with Parainfluenza virus 1, 2, 3 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 lgA conjugate is added to the wells, which binds to the immobilized Parainfluenza virus 1, 2, 3-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 Parainfluenza virus 1, 2, 3 lgA sample captured in plate.

試験プラットフォーム

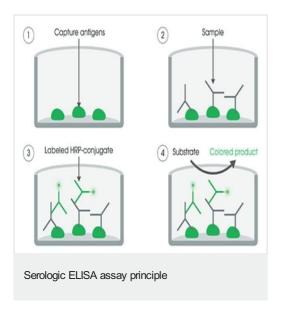
Microplate

製品の特性

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

画像



Specific antigens are coated on the 96-well plate, controls or test samples are added to the well and incubated. The wells are washed to remove any unbound Human anti-antigen antibodies (Ig). A horseradish peroxidase (HRP) labelled anti-Human Ig conjugate is added to the wells. TMB is then catalyzed by the HRP to produce a blue color product that changes to yellow after adding an acidic stop solution. The intensity of yellow coloration is directly proportional to the amount of Human anti-antigen Ig captured on the plate.

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