abcam

Product datasheet

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

1 图像

概述

产品名称

人Anti-Parainfluenza virus 1,2,3 lgA ELISA试剂盒

检测方法

Colorimetric

精确度

批次内

样品	n	Mean	SD	CV%
Pos.Serum	8			2.6%

批次间

样品	n	Mean	SD	CV%
Pos.Serum	24			5.1%

样品类型 Serum, Hep Plasma, Cit plasma

检测类型 Indirect

实验步骤 Multiple steps standard assay

种属反应性 与反应: Human

产品概述 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 IgA 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 IgA 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 IgA sample captured in plate.

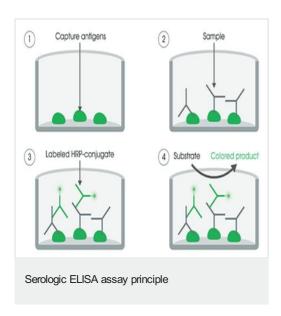
平台 Microplate

性能

1

组件	标识 符	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

图片



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 (lg). A horseradish peroxidase (HRP) labelled anti-Human lg 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 lg captured on the plate.

 $\textbf{Please note:} \ \ \textbf{All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"}$

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