# abcam

# Product datasheet

# Human Anti-Respiratory syncytial virus IgA ELISA Kit (RSV) ab108764

## 画像数1

#### 製品の概要

製品名

Human Anti-Respiratory syncytial virus IgA ELISA Kit (RSV)

検出方法

Colorimetric

再現性

Intra-Assay(同時再現性)

サンプル	N	平均値	SD	CV%
Pos.Serum	24			4.9%

Inter-Assay(日差再現性)

サンプル	N	平均值	SD	CV%
Pos.Serum	12			5.2%

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-Respiratory syncytial virus (RSV) IgA Human *in vitro* ELISA (Enzyme-Linked Immunosorbent Assay) kit is designed for the accurate qualitative measurement of IgA class antibodies against Respiratory syncytial virus in Human serum and plasma.

A 96-well plate has been precoated with Respiratory syncytial virus 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 Respiratory syncytial virus -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 Respiratory syncytial virus IgA sample captured in plate.

試験プラットフォーム

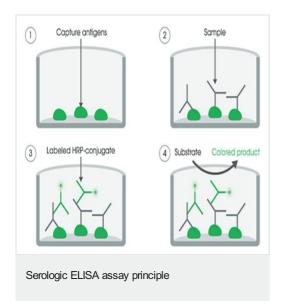
Microplate

#### 保存方法

Store at +4°C. Please refer to protocols.

内容	ラベル	1 x 96 tests
20X Washing Solution	White cap	1 x 50ml
Anti-Respiratory syncytial virus (lgA) Coated Microplate (12 x 8 wells)		1 unit
Foil cover		1 unit
lgA Sample Diluent	yellow buffer, white cap	1 x 100ml
Respiratory syncytial virus anti-lgA HRP Conjugate	violet solution, black cap	1 x 20ml
Respiratory syncytial virus IgA Cut-off Control	yellow solution, green cap	1 x 3ml
Respiratory syncytial virus IgA Negative Control	yellow solution, blue cap	1 x 2ml
Respiratory syncytial virus IgA Positive Control	yellow solution, 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 (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.

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