# abcam

## Product datasheet

## Human Anti-Candida albicans IgA ELISA Kit ab108714

Human Anti-Candida albicans IgA ELISA Kit

1 References 画像数 1

#### 製品の概要

製品名

Colorimetric

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	10			6.6%	

Inter-Assay(日差再現性)

サンプル	N	平均値	SD	CV%
Pos.Serum	33			9%

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

A 96-well plate has been precoated with Candida albicans 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 Candida albicans-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 Candida albicans IgA sample captured in plate.

試験プラットフォーム

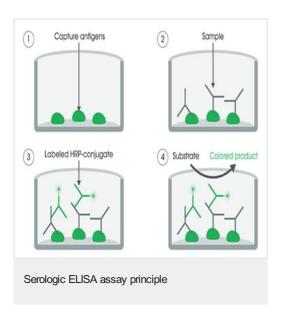
Microplate

製品の特性

1

内容	ラベル	1 x 96 tests
20X Washing Solution	White cap	1 x 50ml
Candida albicans (lgA) Coated Microplate (12 x 8 wells)	12 strips of 8 wells	1 unit
Candida albicans anti-lgA HRP Conjugate	Colored violet; Black cap	1 x 20ml
Candida albicans IgA Cut-off Control	Colored yellow; Green cap	1 x 3ml
Candida albicans IgA Negative Control	Colored yellow; Blue cap	1 x 2ml
Candida albicans IgA Positive Control	Colored yellow; Red cap	1 x 2ml
Cover foil		1 unit
lgA Sample Diluent	Colored yellow; White cap	1 x 100ml
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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