Overview

Product name: Human Anti-Influenza virus A IgG ELISA Kit
Detection method: Colorimetric

<table>
<thead>
<tr>
<th>Precision</th>
<th>Sample</th>
<th>n</th>
<th>Mean</th>
<th>SD</th>
<th>CV%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intra-assay</td>
<td>Pos.Serum</td>
<td>20</td>
<td>4.5%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pos.Serum</td>
<td>24</td>
<td>3.3%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inter-assay</td>
<td>Pos.Serum</td>
<td>12</td>
<td>3.2%</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pos.Serum</td>
<td>12</td>
<td>2.1%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Sample type: Serum, Hep Plasma, Cit plasma
Assay type: Indirect
Assay duration: Multiple steps standard assay
Species reactivity: Reacts with: Human

Product overview

Abcam’s anti-Influenza virus A IgG Human in vitro ELISA (Enzyme-Linked Immunosorbent Assay) kit is designed for the accurate qualitative measurement of IgG class antibodies against Influenza virus A in Human serum and plasma.

A 96-well plate has been precoated with Influenza virus A 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 IgG conjugate is added to the wells, which binds to the immobilized Influenza virus A-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 Influenza virus A IgG sample captured in plate.

Platform: Microplate
Storage instructions
Store at +4°C. Please refer to protocols.

<table>
<thead>
<tr>
<th>Components</th>
<th>Identifier</th>
<th>1 x 96 tests</th>
</tr>
</thead>
<tbody>
<tr>
<td>20X Washing Solution</td>
<td>White cap</td>
<td>1 x 50ml</td>
</tr>
<tr>
<td>IgG Sample Diluent</td>
<td>Yellow, White cap</td>
<td>1 x 100ml</td>
</tr>
<tr>
<td>Influenza virus A (IgG) Coated Microplate (12 x 8 wells)</td>
<td>Blue, Black cap</td>
<td>1 x 20ml</td>
</tr>
<tr>
<td>Influenza virus A anti-IgG HRP Conjugate</td>
<td>Yellow, Green cap</td>
<td>1 x 3ml</td>
</tr>
<tr>
<td>Influenza virus A IgG Cut-off Control</td>
<td>Yellow, Blue cap</td>
<td>1 x 2ml</td>
</tr>
<tr>
<td>Influenza virus A IgG Negative Control</td>
<td>Yellow, Red cap</td>
<td>1 x 2ml</td>
</tr>
<tr>
<td>Stop Solution</td>
<td>red cap</td>
<td>1 x 15ml</td>
</tr>
<tr>
<td>TMB Substrate Solution</td>
<td>Yellow cap</td>
<td>1 x 15ml</td>
</tr>
</tbody>
</table>

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit https://www.abcam.com/abpromise or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors