



# AH™ Chicken Anti-IAV (A/Chicken/0110/2020) Polyclonal Antibody (CABT-NZ015)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

|                    |                                                                                          |
|--------------------|------------------------------------------------------------------------------------------|
| Target             | IAV                                                                                      |
| Immunogen          | Whole virus of IAV H10N3 (A/Chicken/0110/2020)                                           |
| Isotype            | IgY                                                                                      |
| Source/Host        | Chicken                                                                                  |
| Species Reactivity | IAV                                                                                      |
| Conjugate          | unconjugated                                                                             |
| Applications       | ELISA, AA                                                                                |
| Format             | Liquid                                                                                   |
| Size               | 100 µL                                                                                   |
| Preservative       | None                                                                                     |
| Storage            | Store at 0-4°C for not more than 2 weeks. Store at -20°C or -80°C for long term storage. |

## BACKGROUND

|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| Introduction | Avian influenza, known informally as avian flu or bird flu, is a variety of influenza caused by viruses adapted to birds. The type with the greatest risk is highly pathogenic avian influenza (HPAI). Bird flu is similar to swine flu, dog flu, horse flu and human flu as an illness caused by strains of influenza viruses that have adapted to a specific host. Out of the three types of influenza viruses (A, B, and C), influenza A virus is a zoonotic infection with a natural reservoir |
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almost entirely in birds. Avian influenza, for most purposes, refers to the influenza A virus.

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**Keywords**

Influenza A virus; IAV; Insthoviricetes; Articulavirales; Orthomyxoviridae; Alphainfluenzavirus; HA; Hemagglutinin; Hemagglutinin HA; IAV Influenza A; Avian Influenza

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