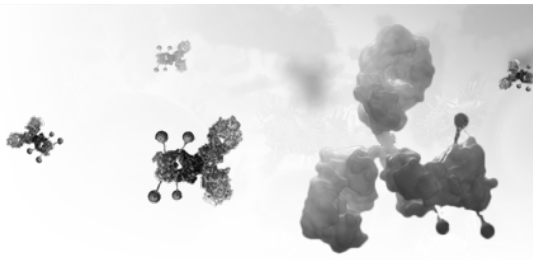

# Anti-Human IAV H1N1 chimeric monoclonal antibody, clone Os9TB6 (CABT-L2446)

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

## PRODUCT INFORMATION

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| **Product Overview** | It is a Mouse/Human chimeric monoclonal antibody produced in transgenic mice by replacing the mouse sequence of the heavy chain constant region (IgM, IgG or IgA loci) by the corresponding human sequence. After immunization with the antigen of interest, generated antibody clones are cultivated by standard hybridoma techniques. They consist of the human constant region of the heavy chain, mouse variable region of the heavy chain and mouse light chain. The human constant region of the heavy chain can be directly recognized by the anti-human conjugate, which is used in numerous in vitro diagnostic assays. |
| **Specificity** | This antibody directed against influenza A |
| **Target** | Human IAV H1N1 protein |
| **Isotype** | IgA |
| **Source/Host** | Mouse |
| **Species Reactivity** | Virus |
| **Clone** | Os9TB6 |
| **Purification** | Unpurified |
| **Conjugate** | Unconjugated |
| **Applications** | ELISA |
| **Format** | Liquid |
| **Buffer** | Supplied in IMDM, 10% fetal bovine serum (FBS), 1% penicillin – streptomycin, 1% sodium pyruvate, 1% non essential aminoacids, 50 µM β mercaptoethanol |

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|---|---|
| **Preservative** | 0.09% Sodium Azide |
| **Storage** | 2–8 °C |
| **Ship** | Wet ice |

# BACKGROUND

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| **Introduction** | Influenza A virus is a major public health threat. Novel influenza virus strains caused by genetic drift and viral recombination emerge periodically to which humans have little or no immunity, resulting in devastating pandemics. |
| **Keywords** | HA;Hemagglutinin;Hemagglutinin HA;IAV Influenza A |

# GENE INFORMATION

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|---|---|
| **Synonyms** | HA; Hemagglutinin; Hemagglutinin HA; IAV Influenza A |

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