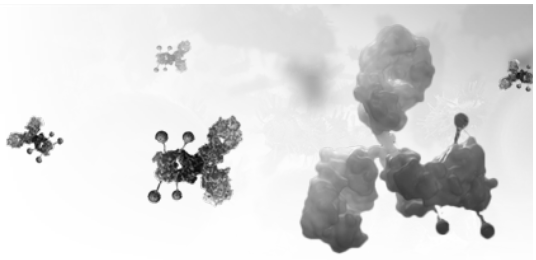

Anti-Human IAV H1N1/H3N2 chimeric monoclonal antibody, clone Ns20C0 (CABT-L2448)

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

PRODUCT INFORMATION

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/H3N2 protein
Isotype	IgA
Source/Host	Mouse
Species Reactivity	Virus
Clone	Ns20C0
Purification	Unpurified
Conjugate	Unconjugated
Applications	ELISA
Format	Liquid
Buffer	Supplied in IMDM, 10% fetal bovine serum (FBS), 1% penicillin – streptomycin, 1% sodium

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	pyruvate, 1% non essential aminoacids, 50 µM β mercaptoethanol
Preservative	10mM Sodium Azide
Storage	2–8 °C
Ship	Wet ice

BACKGROUND

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

Synonyms	HA; Hemagglutinin; Hemagglutinin HA; IAV Influenza A

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