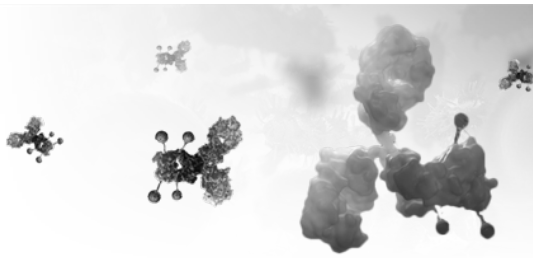

Anti-CMV glycoprotein B chimeric monoclonal antibody, clone 9B4B4 (CABT-L2444)

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 targets CMV glycoprotein B
Target	CMV glycoprotein B
Isotype	IgM
Source/Host	Mouse
Species Reactivity	N/A
Clone	9B4B4
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

Introduction	Cytomegalovirus is a member of the herpes virus group, which includes herpes simplex virus types 1 and 2, varicella zoster virus (which causes chicken pox), and Epstein Barr virus (which causes infectious mononucleosis). These viruses share a characteristic ability to remain dormant within the body over a long period.
Keywords	CMV;Cytomegalovirus;HCMV

GENE INFORMATION

Synonyms	CMV; Cytomegalovirus; HCMV

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