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Datasheet for ABIN111723

anti-CMV IE1 antibody

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Overview

Quantity:	0.1 mg
Target:	CMV IE1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CMV IE1 antibody is un-conjugated
Application:	Immunofluorescence (IF), Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	HCMV IE concentrate
Clone:	I-K-10
Isotype:	IgG2a
Specificity:	This antibody detects Human Cytomegalovirus IE pp72 antigen.
Purification:	Protein A Sepharose Chromatography

Target Details

Target:	CMV IE1
Alternative Name:	CMV IE1 (CMV IE1 Products)
Background:	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

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Target Details

	causes infectious mononucleosis). These viruses share a characteristic ability to remain dormant within the body over a long period.Synonyms: 55 kDa immediate-early protein 1, Cytomegalovirus, HCMV, HHV5, UL123
Gene ID:	1487822
NCBI Accession:	NP_040060
UniProt:	P13202

Application Details

Application Notes:	Suitable in Western blot and immunofluorescence with a recommended dilution of 1: 1,000. Also suitable for ELISA with a recommended dilution of 1: 10,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL (Bradford)
Buffer:	1x PBS, pH 7.2, 0.01 % Sodium Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

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