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Datasheet for ABIN111723 anti-CMV IE1 antibody

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

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.