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Datasheet for ABIN1707226
anti-Cytomegalovirus (CMV) antibody (Cy7)

Overview

Quantity:	100 µL
Target:	Cytomegalovirus (CMV)
Reactivity:	Cytomegalovirus (CMV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	Cy7
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant Protein HCMV
Clone:	1F11
Isotype:	IgG
Cross-Reactivity:	Virus
Cross-Reactivity (Details):	HCMV
Purification:	Purified by Protein G.

Target Details

Target:	Cytomegalovirus (CMV)
Abstract:	CMV Products
Target Type:	Virus

Target Details

Background: Synonyms: CMV, Cytomegalovirus, CMV glycoprotein B, CMV glycoprotein GP55, Cytomegalovirus glycoprotein GP55, gB, Glycoprotein B, Glycoprotein GP55, HCMV, HCMV glycoprotein B, HCMV glycoprotein GP55, HHV 5, HHV 5 glycoprotein B, HHV 5 glycoprotein GP55, HHV5 glycoprotein B, HHV5 glycoprotein GP55, Human herpesvirus 5 glycoprotein B, Human herpesvirus 5 glycoprotein GP55, UL55.

Background: Human cytomegalovirus (HCMV) glycoprotein B (gB) is an abundant virion envelope protein that has been shown to be essential for the infectivity of HCMV. HCMV gB is also one of the most immunogenic virus-encoded proteins, and a significant fraction of virus neutralizing are directed at gB.

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months