

Datasheet for ABIN7141318  
**anti-PSMB9 antibody (AA 1-147) (FITC)**



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## Overview

Quantity:	100 µg
Target:	PSMB9
Binding Specificity:	AA 1-147
Reactivity:	Epstein-Barr Virus (EBV)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PSMB9 antibody is conjugated to FITC
Application:	Please inquire

## Product Details

Immunogen:	Recombinant Epstein-Barr virus Latent membrane protein 2 protein (1-147AA)
Isotype:	IgG
Cross-Reactivity:	Epstein-Barr Virus (EBV)
Purification:	>95%, Protein G purified

## Target Details

Target:	PSMB9
Alternative Name:	LMP2 ( <a href="#">PSMB9 Products</a> )
Background:	Background: Isoform LMP2A maintains EBV latent infection of B-lymphocyte, by preventing lytic reactivation of the virus in response to surface immunoglobulin (slg) cross-linking. Acts like a

## Target Details

dominant negative inhibitor of the slg-associated protein tyrosine kinases, LYN and SYK. Also blocks translocation of the B-cell antigen receptor (BCR) into lipid rafts, preventing the subsequent signaling and accelerated internalization of the BCR upon BCR cross-linking. Serves as a molecular scaffold to recruit SYK, LYN and E3 protein-ubiquitin ligases, such as ITCH and NEDD4L, leading to ubiquitination and potential degradation of both tyrosines kinases. Possesses a constitutive signaling activity in non-transformed cells, inducing bypass of normal B lymphocyte developmental checkpoints allowing immunoglobulin-negative cells to colonize peripheral lymphoid organs.

Aliases: LMP2 antibody, Latent membrane protein 2 antibody, Terminal protein antibody

UniProt:	<a href="#">P13285</a>
Pathways:	<a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Synthesis of DNA</a>

## Application Details

Restrictions:	For Research Use only
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## Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.