



Anti-EBV EAR Monoclonal antibody, Clone N5042526 (DMAB6172)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Monoclonal antibody to epstein barr virus EA-R
Specificity	EBV Early antigen-restricted
Target	EBV EAR
Immunogen	Highly pure EBV
Isotype	IgG2
Source/Host	Mouse
Species Reactivity	EBV
Clone	N5042526
Conjugate	Unconjugated
Applications	WB, IF
Format	Purified IgG in PBS buffer containing NaN3 as preservative.
Preservative	See individual product datasheet
Storage	4°C or -20°C for longer storage

BACKGROUND

Introduction	The Early Restricted protein (EA-Restricted p17) of Epstein-Barr Virus (Human herpesvirus 4 (HHV-4)) is encoded by the viral BHFR1 gene. EA-Restricted p17 (EA-R p17) is a 17 kD protein
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(p17) with protein kinase activity. EA-R p17 is a functional homologue of the anti-apoptotic oncoprotein bcl-2, which is expressed during the switch from latency to lytic replication and may be involved in proliferation of EBV infected cells. However, EA-R p17 does not appear to be essential for virus replication or transformation of B cells in vitro.

Keywords

EAR; EBV; EBV EAR; Epstein Barr virus; HHV4; HHV4 EAR; Human herpesvirus 4; Herpesviridae; Lymphocryptovirus
