



# Anti-EBV Monoclonal antibody, Clone 372 (DMAB12155)

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

## PRODUCT INFORMATION

Product Overview	Mouse Anti-Epstein-Barr virus Monoclonal Antibody
Specificity	Specific for the "Early antigen-diffuse" (EA-D) 50-52 kD of EBV.
Target	EBV
Immunogen	Recombinant protein corresponding to Epstein-Barr virus early antigen.
Isotype	IgG2
Source/Host	Mouse
Species Reactivity	EBV
Clone	372
Conjugate	Unconjugated
Applications	WB, IHC, IF
Format	Liquid
Buffer	In20mM PBS, pH 7.2 (0.1% sodium azide)
Preservative	0.1% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## BACKGROUND

**Introduction**

Epstein-Barr virus (EBV) nuclear antigen2(EBNA1) is the one EBV antigen that is expressed in all EBV associated malignancies. It has long been thought to go undetected by the cell mediated immune system. However, recent studies show that EBNA1 can be presented to both CD4+ and CD8+ T cells, making it a potential new target for immunotherapy of EBV related cancers.

**Keywords**

EBNA1 antibody; EBV nuclear antigen2antibody; Epstein Barr nuclear antigen2antibody; Epstein Barr virus antibody; HHV4 antibody; Human Herpesvirus 4 antibody; Mouse Anti-Epstein-Barr virus Monoclonal Antibody; Anti-Epstein-Barr virus Monoclonal Antibody;