



# Mouse Anti-EBV P120 Monoclonal antibody, Clone 5B9 (DMAB8626)

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

## PRODUCT INFORMATION

Product Overview	Mouse monoclonal antibody to Epstein Barr Virus.
Specificity	Reacts with p120 capsid antigen
Target	EBV
Immunogen	Purified Epstein Barr virus
Isotype	IgG2b
Source/Host	Mouse
Species Reactivity	EBV
Clone	5B9
Conjugate	Unconjugated
Applications	IF
Size	100 µg
Preservative	None
Storage	Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

## BACKGROUND

**Introduction** The Epstein–Barr virus (EBV), also called human herpesvirus 4 (HHV-4), is a virus of the

herpes family and is one of the most common viruses in humans. It is best known as the cause of infectious mononucleosis. It is also associated with particular forms of cancer, particularly Hodgkin's lymphoma, Burkitt's lymphoma, nasopharyngeal carcinoma, and central nervous system lymphomas associated with HIV. Finally, there is evidence that infection with the virus is associated with a higher risk of certain autoimmune diseases, especially dermatomyositis[citation needed], systemic lupus erythematosus, rheumatoid arthritis, Sjögren's syndrome, and multiple sclerosis.

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**Keywords**

Group I; Herpesviridae; Gammaherpesvirinae; Lymphocryptovirus; Human herpesvirus 4 (HHV-4); HHV-4; Epstein–Barr virus; EBV; Epstein Barr Virus; HHV4; Human herpesvirus type 4; Hypothetical protein BALF1

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