

Mouse anti-EBV-EA P55, 50, clone 1108-1 (Monoclonal)

Clone no. 1108-1

MONOSAN

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Product name	Mouse anti-EBV-EA P55, 50, clone 1108-1 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF, IP
Species reactivity	human
Conjugate	-
Immunogen	immunoprecipitated EBV early antigens
Isotype	IgG1
Clonality	Monoclonal
Clone number	1108-1
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

1108-1 Recognizes a 55-50 kDa polypeptide associated with the early antigen of Epstein-Barr virus (EBV). p55 Has been shown to be a phosphoprotein and p55-50 has strong DNA-binding activity preferentially to single-stranded DNA. Epstein-Barr virus is the causative agent of infectious mononucleosis and is associated with two human neoplasms, Burkitt's lymphoma and nasopharyngeal carcinoma. Several EBV-related antigens associated with early or late functions of the viral genome have been identified. The early antigen may be virally or chemically induced in EBV infected cells and is the first detectable marker of EBV infection in human cells.

**References**

1. Epstein, AL. J. Virol. 50: 372-379 (1984)
2. -
3. -
4. -
5. -

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