EBV Early Antigens (Epstein Barr Virus) Antibody

Mouse Monoclonal Antibody [Clone 1108-1]

Catalog No	Format	Size
MSM1-103-P0	Purified Ab with BSA and Azide at 200ug/ml	20 ug
MSM1-103-P1	Purified Ab with BSA and Azide at 200ug/ml	100 ug
MSM1-103-P1ABX	Purified Ab WITHOUT BSA and Azide at 1.0mg/ml	100 ug

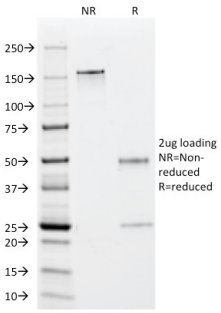
Applications	Tested Dillution	Note
Immunofluorescence (IF)	1-3ug/ml	

Product Details

Clone	1108-1
Gene Name	N/A
Immunogen	Affinity Purified early antigen polypeptides from induced Raji cells precipitated with African Burkitt's lymphoma sera
Host	Mouse
Clonality	Monoclonal
Isotype / Light Chain	IgG1 / Kappa
Mol. Weight of Antigen	50/55kDa doublet
Cellular Localization	N/A
Species Reactivity	EBV
Positive Control	EBV-infected cells. Tissues.

**Optimal dilution for a specific application should be determined.*

Product Images for EBV Early Antigens (Epstein Barr Virus) Antibody



SDS-PAGE Analysis of Purified EBV Mouse Monoclonal Antibody (1108-1). Confirmation of Purity and Integrity of Antibody.

Specificity & Comments

Epstein-Barr virus (EBV), also designated human herpesvirus 4 (HHV-4), is a member of the herpesvirus family and is one of the most common human viruses. EBV infects B cells and, though often asymptomatic, it can cause infectious mononucleosis, a disease characterized by fatigue, fever, sore throat and muscle soreness. The EBV-induced early antigens (Ea) are among several antigen complexes that have been identified in EBV-infected cells. The Ea complex is composed of diffuse (Ea-D) and restricted (Ea-R) components. The activity of Ea-D is suppressed during latent infection. BMRF1, the gene that encodes for Ea-D, is closely associated with the gene encoding for EBV DNA polymerase, and Ea-D is essential for the activity of this polymerase. Ea-D forms a complex with EBV DNase and, together, they may play a role in viral replication.

Supplied As

200ug/ml of Ab Purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.

Storage and Stability

Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Research Areas

Microbiology

Limitations and Warranty

This antibody is available for research use only and is not approved for use in diagnosis.There are no warranties, expressed or implied, which extend beyond this description. Company is not liable for any personal injury or economic loss resulting from this product.