

## Product datasheet for **SM3047P**

### **BKRF1 Mouse Monoclonal Antibody [Clone ID: E1-2.5]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	E1-2.5
Applications:	ELISA, IF
Recommended Dilution:	<b>ELISA.</b> <b>Immunocytochemistry.</b>
Reactivity:	Epstein Barr Virus
Host:	Mouse
Isotype:	IgG2b
Clonality:	Monoclonal
Specificity:	The antibody Clone <i>E1-2.5</i> recognizes repetitive Gly-Ala region of the Epstein-Baar virus (EBV) Nuclear Antigen 1 (EBNA-1).
Formulation:	Phosphate buffered saline (PBS), pH~7.4 State: Purified State: Liquid purified Ig fraction (> 95% pure by SDS-PAGE) Preservative: 15 mM Sodium Azide
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Database Link:	<a href="#">P03211</a>
Background:	EBNA-1 is the only viral protein consistently expressed in all malignancies associated with EBV. Epstein-Barr virus (EBV) nuclear antigen 1 (EBNA1) is an EBV antigen that is expressed in all EBV-associated malignancies. EBNA1 is known to be required for maintenance of the EBV episome, and is expressed in all forms of EBV latency. Thus, EBNA1 is supposed to play a central role in the maintenance and segregation of the episomal latent EBV genome.



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**Synonyms:** Epstein-Barr nuclear antigen 1