



Recombinant EBV type 1 (a.a. 340) (DAG3069)

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

PRODUCT INFORMATION

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| Product Overview | Recombinant Epstein-Barr Virus Antigen |
| Specificity | Truncated to 340 aa, glycine-alanine repeats removed |
| Species | EBV |
| Purity | 95% by SDS-PAGE |
| Conjugate | Unconjugated |
| Applications | ELISA |
| Buffer | PBS, pH 7.2 |
| Preservative | 0.1% Sodium Azide |
| Storage | 2-8°C short term, -20°C long term |

BACKGROUND

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| Introduction | <p>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 (glandular fever). It is also associated with particular forms of cancer, such as Hodgkin's lymphoma, Burkitt's lymphoma, nasopharyngeal carcinoma, and conditions associated with human immunodeficiency virus (HIV) such as hairy leukoplakia and central nervous system lymphomas. There is evidence that infection with the virus is associated with a higher risk of certain autoimmune diseases, especially dermatomyositis, systemic lupus erythematosus, rheumatoid arthritis and multiple sclerosis.</p> |
| Keywords | Epstein-Barr virus nuclear antigen 1; EBV EBNA-1 |