

Product datasheet

Anti-EBV Nuclear Antigen/EBNA1 antibody [E1-2.5] ab8329

8 References

Overview

Product name	Anti-EBV Nuclear Antigen/EBNA1 antibody [E1-2.5]
Description	Mouse monoclonal [E1-2.5] to EBV Nuclear Antigen/EBNA1
Host species	Mouse
Specificity	Recognizes repetitive gly-ala region of the nuclear antigen 1 of Epstein Barr virus (EBNA-1).
Tested applications	Suitable for: IHC-P, ICC, ELISA
Species reactivity	Reacts with: Epstein-Barr virus
Immunogen	Synthetic peptide. Corresponding to the repetitive Gly-Ala region of EBNA1. Database link: P03211

General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>
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Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.40 Preservative: 0.097% Sodium azide Constituent: PBS
Purity	Protein A purified
Clonality	Monoclonal
Clone number	E1-2.5
Isotype	IgG2b

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab8329 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		Use at an assay dependent concentration. PubMed: 18258188
ICC		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration.

Target

Relevance Epstein-Barr virus (EBV) nuclear antigen 1 (EBNA1) is the one EBV antigen that is expressed in all EBV associated malignancies. It has long been thought to go undetected by the cell mediated immune system. However, recent studies show that EBNA1 can be presented to both CD4+ and CD8+ T cells, making it a potential new target for immunotherapy of EBV related cancers.

Cellular localization Nuclear. Free in the nucleoplasm, somewhat associated with the chromatin and hardly, if at all associated with the nuclear matrix.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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