

Product description

Name: Anti-EBNA2 [PE2] mAb

Alternate name: EBNA2 antibody; EBV antibody; EBV nuclear antigen 2 antibody; Epstein Barr nuclear antigen 2 antibody; HHV4 antibody Human; Herpesvirus 4 antibody

Species Reactivity: Human; EBV

Host Species: Mouse

Clonality: Monoclonal

Clone: PE2

Isotype: IgG1

Target: Epstein Barr Virus Encoded Nuclear Antigen 2 (EBNA2), 52 kDa

Immunogen: Recombinant fusion protein produced in E.coli (containing amino acids 341-460 of EBNA2A from B95.8 EBV)

Epitope: a.a. 405-460 of B95.8 EBNA2

Conjugate: Unconjugated

Myeloma used: X63-Ag8.653

Applications: IHC; IF; IP; WB; ChIP-seq

Recommended controls: IHC:EBV positive Raji cell line; WB: B95-8 cell line

Hybridoma culture conditions: DMEM + 5% FCS

Contributor(s)

Inventor: Martin Rowe

Institute: University of Birmingham, UK

Properties

Format: Liquid

Concentration: 1 mg/ml

Unit size: 100 ug

Storage buffer: PBS with 0.02% azide

Storage conditions: -20° C. Avoid repeated freeze / thaw cycles.

Shipping conditions: Dry ice

Purification: Affinity chromatography

Purity: Greater than 90%, as determined by SDS-PAGE

Directions for use: IHC: 1:25 -1:50; WB: 1:50-1:200 (Suggested dilutions). Antigen retrieval is necessary for paraffin embedded tissue.

The applications listed for this monoclonal antibody are derived from information supplied by the originating laboratory and/or relevant published literature. These applications have not been independently validated by CancerTools.org. End users are responsible for performing appropriate titration and optimization for their experimental system. Application-specific guidelines will be provided when available.

References

- Brocard et al. 2018. *Nucleic Acids Res.* 46(7):3707-3725. PMID: 29385536.
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Material Citation

If use of this material results in a scientific publication, please cite the material in the following manner: Anti-EBNA2 [PE2] mAb was invented by Martin Rowe at University of Birmingham, UK (CancerTools.org, 151472).

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