Anti-hapten 4-hydroxy-3-nitrophenyl acetyl (NP) [B1-8] Standard Size Ab00104-8.2

This antibody has a mutation to remove the CH2 IgG glycosylation site.

This is a chimeric antibody created as part of a panel offering antibodies of the same specificity in different formats (species, isotype, subtype and modified versions) for use as isotype controls.

Isotype and Format: Rat IgG2b, Aglycosylated, Lambda
Clone Number: B1-8
Alternative Name(s) of Target: NIP
UniProt Accession Number of Target Protein: n/a
Published Application(s): negative control
Published Species Reactivity: n/a
Immunogen: hapten-protein conjugated NP12-chicken gammaglobulin (CG).
Specificity: Hapten (4-hydroxy-3-nitropheny1) acetyl (NP).
Application Notes:
Antibody First Published in: Reth M, Hämmerling GJ, Rajewsky K. Analysis of the repertoire of anti-NP antibodies in C57BL/6 mice by cell fusion. I. Characterization of antibody families in the primary and hyperimmune response. Eur J Immunol. 1978 Jun;8(6):393-400. PMID:97089
Note on publication: Describes the making of the antibody, shows it recognised NP in immuno-blotting of cell lines, and analysis of a spectrum of individual antibodies appearing in the primary and hyperimmune anti-NP response.

Product Form

Size: 200 µg Purified antibody.
Purification: Protein A affinity purified
Supplied In: PBS with 0.02% Proclin 300.
Storage Recommendation: Store at 4ºC for up to 3 months. For longer storage, aliquot and store at -20ºC.
Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic

procedures for humans or animals.