

Anti-hapten 4-hydroxy-3-nitrophenyl acetyl (NP) [B1-8] Standard Size Ab00104-16.0

This antibody does not have a J-chain.

This chimeric human antibody was made using the variable domain sequences of the original Mouse IgG1 format, for improved compatibility with existing reagents, assays and techniques.

Isotype and Format: Human IgA1, 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-nitrophenyl) 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: 50 µg Purified antibody.

Purification: Affinity Purified using a recombinant lectin column

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

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.