

## Anti-hapten 4-hydroxy-3-nitrophenyl acetyl (NP) [B1-8] Standard Size Ab00104-15.0

This antibody does not have a J-chain and therefore presents as a hexamer, rather than a pentamer.

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 IgM, 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.