

## Anti-hapten 4-hydroxy-3-nitrophenyl acetyl (NP) [B1-8] Standard Size Ab00104-6.4

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

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 IgG1, [Fc Silent™](#), 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:** 200 µg Purified antibody.

**Purification:** Protein A affinity purified

**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.