

Anti-hapten 4-hydroxy-3-nitrophenyl acetyl (NP) [B1-8] Standard Size Ab00104-1.32

This antibody has a D265A mutation affecting Fc receptor engagement.

This reformatted mouse 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: Mouse IgG1-D265A, Fc Silenced, 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.