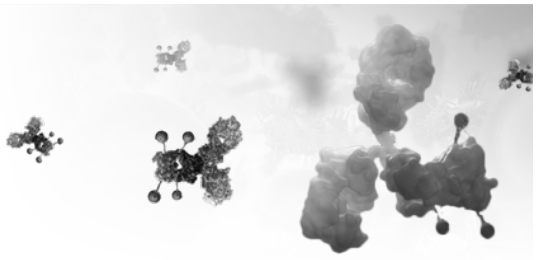

Human Anti-DNP monoclonal antibody, clone N3 (CABT-L1911)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Specifically reacts with DNP (Dinitrophenyl) and DNP conjugated proteins
Target	DNP
Immunogen	DNP-BSA
Isotype	IgG1, κ
Source/Host	Human
Species Reactivity	Human
Clone	N3
Purification	Protein A affinity chromatography from HEK293 supernatants.
Conjugate	Unconjugated
Applications	ELISA
Molecular Weight	50 and 25 kDa for the heavy and light chains, respectively (150 kDa)
Reconstitution	See Certificate of Analysis for reconstitution instructions and specific concentrations.
Format	Lyophilized powder
Size	100 µg
Buffer	Lyophilized from 0.22 µm filtered solution in 50 mM tris, 100 mM glycine, pH7.5.
Preservative	See individual product datasheet

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Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: 4°C for 1 year in lyophilized state. -70°C for 3 months under sterile conditions after reconstitution.

BACKGROUND

Introduction	Dinitrophenyl (DNP) is a hapten that is often used for labeling primary or secondary probes in immunological assays. Therefore, anti-DNP antibody is a useful tool for the detection and analysis of target molecules.
Keywords	DNP; Dinitrophenol

GENE INFORMATION

Gene Name	DNP
Synonyms	DNP; Dinitrophenol

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