

Anti-ssDNA/dsDNA [m3D8] Standard size

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Description: Recombinant monoclonal antibody to ssDNA/dsDNA. Manufactured using AbAb's Recombinant Platform with variable regions (i.e. specificity) from the hybridoma m3D8.

Isotype and Format: Mouse IgG1, kappa

Clone Number: m3D8

UniProt Accession Number of Target Protein:

Published Application(s): ELISA; hyrdolysis; SPR

Published Species Reactivity:

Immunogen: 3'-biotin oligodeoxynucleotide ss(dN)40 with
N=CCATGAGTGATAACACTGCGGCCAACTTACTTCTGACAAC

Specificity: Binds unspecifically to double- and single-stranded DNA oligomers.

Antibody First Published in:

Kim et al. 2006 Journal of Biological Chemistry 2006; 281(22):15287-1595 [PMID:16551636](#) **Note on**

publication: Describes binding studies on mAB 3D8 on different types of oligos (ssDNA, dsDNA, dT:dA, dN:dN etc) using ELISA and SPR.

Product Form

This is a Standard size product. 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: See vial label

Product Code: Ab00347-1.1

Mouse IgG1

Important note - This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.