

Product Specification Sheet

Monoclonal Anti-Deoxyribonucleic Acid (DNA)

Cat # DNA11-M

Mouse Monoclonal Anti-DNA IgG, affinity pure

SIZE: 100 ug

Source of Antigen and Antibodies

Antigen	Purified calf thymus dsDNA
Ab Host/type	Mouse, monoclonal (IgG2b) , purified over Protein A/G columnne (Cat # DNA11-M)
2-Ab	Goat Anti-mosue IgG-HRP cat # 40320 (AP, biotin, FITC conjugates also available)
-ve	Cat # 20008-1, Mouse (non-immune) Serum IgG, purified, suitable for ELISA, Western, IHC as -ve control

Form & Storage

Antibody is supplied as **purified IgG** obtained by affinity chromatography. It is provided in PBS, pH 7.4 containing 0.0% sodium azide as preservative. Each vial contains 100 ug of antibody in 100 ul (liquid or lyophilized). Lyophilized products should be reconstituted in 100 ul water and gently mixed for 15 min at room temp. All peptide/antibody received in solution or reconstituted from lyophilized vials should be stored frozen at -20°C or below in suitable aliquots. It is not recommended to store diluted solutions. Avoid repeated freeze and thaw.

Recommended Usage

We suggest that users optimize antibody dilutions and other conditions for a given technique.

Specificity & Cross-reactivity

This antibody reacts with dsDNA in ELISA. It may also recognize ssDNA in some techniques. The antibody is not species specific and it should reacts with DNA from any species. Purified DNA can be used as positive control in ELISA.

*This product is for In vitro research use only.

Related material available from ADI

ELISA kit for the detection of autoantibodies to ssDNA and dsDNA

Antibodies to MGMT, hNTH, DNase, XRCC1, hOGG1, etc are available.

Anti-Rabbit IgG-HRP Conjugate and ECL Reagents

Western Blot Recycling Kit (Strips blots in 5 minutes) and re-use the same blot with multiple antibodies

DNA11-M

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