



Anti-dsDNA polyclonal antibody (DPAB0553)

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

PRODUCT INFORMATION

Source/Host	Human
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	ELISA, IF
Size	2 ml
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	dsDNA (double stranded deoxyribonucleic acid) is the genetic material of all cells and many viruses and is a polymer of nucleotides. The monomer consists of phosphorylated 2-deoxyribose N-glycosidically linked to one of four bases, adenine, cytosine, guanine or thymine. These are linked together by 3',5'-phosphodiester bridges. In the Watson-Crick double-helix model, two complementary strands are wound in a right-handed helix and held together by hydrogen bonds between complementary base pairs.
Keywords	Double stranded deoxyribonucleic acid; Double stranded DNA; dsDNA