



Mouse Anti-dsDNA Monoclonal Antibody, clone I3112 (CABT-Z741M)

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

PRODUCT INFORMATION

Product Overview	This antibody is paired with CABT-Z742M.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	N/A
Clone	I3112
Purification	Purified
Conjugate	Unconjugated
Applications	ELISA, CLIA We recommend the following antibodies for sandwich ELISA: CABT-Z741M - CABT-Z742M
Format	Liquid
Concentration	Lot specific
Size	1 mg
Preservative	None
Storage	Store at -20°C.
Ship	Wet ice

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