



Native Bovine Nucleosome Antigen (DAGC112)

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

PRODUCT INFORMATION

Purity	> 80% as determined by SDS-PAGE
Conjugate	N/A
Applications	ELISA, WB
Format	Liquid
Size	50 µg, 1 mg
Buffer	20% Glycerol
Preservative	None
Storage	Store at -80°C
Ship	Dry ice

BACKGROUND

Introduction

A nucleosome is the basic structural unit of DNA packaging in eukaryotes. The structure of a nucleosome consists of a segment of DNA wound around eight histone proteins and resembles thread wrapped around a spool. The nucleosome is the fundamental subunit of chromatin. Each nucleosome is composed of a little less than two turns of DNA wrapped around a set of eight proteins called histones, which are known as a histone octamer. Each histone octamer is composed of two copies each of the histone proteins H2A, H2B, H3, and H4.

Keywords ANA; AHA; SLE; Nucleosome