



Native Histone (H1-enriched) antigen (DAG-T1215)

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

PRODUCT INFORMATION

Purity	> 90% as determined by SDS-PAGE
Conjugate	N/A
Applications	ELISA, WB
Format	Liquid
Size	200 µg, 1mg
Buffer	20% Glycerol
Preservative	None
Storage	Store at -80°C
Ship	Dry ice

BACKGROUND

Introduction	<p>Histones are small DNA-binding proteins and the major protein component of the nucleosome. The nucleosome consists of 146 base pairs of DNA wrapped around an octomer of core histone proteins composed of a central tetramer of two H3-H4 dimers flanked by two H2A-H2B dimers⁸. Histone H1 is a linker histone, present between each nucleosome, and is responsible for establishing chromatin structure.</p>
Keywords	Histone; ANA; AHA; SLE; Nucleosome