



# Human H1FX blocking peptide (DAG-P0573)

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

## PRODUCT INFORMATION

<b>Antigen Description</b>	Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene encodes a member of the histone H1 family. [provided by RefSeq, Jul 2008]
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	BL
<b>Format</b>	Liquid
<b>Preservative</b>	None
<b>Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">H1FX H1 histone family, member X [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	H1FX
<b>Synonyms</b>	H1FX; H1 histone family, member X; H1X; histone H1x;
<b>Entrez Gene ID</b>	<a href="#">8971</a>
<b>mRNA Refseq</b>	<a href="#">NM_006026.3</a>
<b>Protein Refseq</b>	<a href="#">NP_006017.1</a>

<b>UniProt ID</b>	Q92522
<b>Chromosome Location</b>	3q21.3
<b>Function</b>	DNA binding; poly(A) RNA binding;