Innovative Peptide Solutions

## Product Data Sheet

Product Histone Code Peptide Microarray
Product Code His-MA_01

Protein ID Histones H1, H2A, H2B, H3, H4 (UNIPROT: O60814, P04908, P06899, P07305, P0C0S5, P0C0S8, P10412, P16104, P16401, P16402, P16403, P20671, P22492, P23527, P33778, P57053, P58876, P62805, P62807, P68431, P84243, Q02539, Q16695, Q16777, Q16778, Q5QNW6, Q6FI13, Q6NXT2, Q71DI3, Q71UI9, Q7L7L0, Q8IUE6, Q8N257, Q93077, Q93079, Q96A08, Q96KK5, Q96QV6, Q99877, Q99878, Q99879, Q99880, Q9BTM1)

No. of peptides 3868 (peptide length 20 AA)
Source Human Histones with post-translational modifications
Specifications Microarray glass slide, 1" x 3" ( $2.5 \times 7.5 \mathrm{~cm}$ )
Layout Peptides are printed in three individual subarrays. An exemplary view is shown below. For layout details please refer to .gal-file enclosed to shipment or contact customer support.
figure 1: schematic view of peptide microarray (3 subarrays)


Storage conditions Store refrigerated at $+4^{\circ} \mathrm{C}$.

Use recommended within 6 months.


## Lys-Modificytion <br> Arg-Modification

Phosphorylation
 SPl O60814











Lys-Modificytion Arg-Modification Phosphorylation

## Sequences and Modifications for human Histone H4 on JPT Histone Code Array

jpt
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sp|P62805|H4 SGRGKGGKGLGKGGAKRHRKVLRDNIQGITKPAIRRLARRGGVKRISGLIYEETRGVLKVFLENVIRDAVTYTEHAKRKTVTAMDVVYALKRQGRTLYGFGG

## Lys-Modificytion <br> Arg-Modification Phosphorylation

Version May 5th 2012

