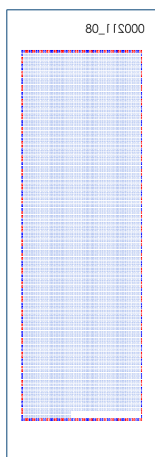


## PEPperCHIP® Signature Microarray

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<b>Product:</b>	PEPperCHIP® Peptide Microarray
<b>Microarray Content:</b>	15mer random peptides for signature, epitope and mimotope discovery
<b>Peptide Generation:</b>	Randomization was based on following amino acid frequencies: 6%: R, S, T, W, Y 5%: A, D, E, F, G, H, I, K, L, M, N, P, Q, V
<b>Peptide Length:</b>	15 aa random peptides
<b>Number of Peptides/Spots:</b>	5,500/11,000 (peptides printed in duplicate)

**Microarray Layout:**



Each PEPperCHIP® Peptide Microarray is marked with microarray ID on the backside of the glass slide. The glass slide is accurately placed in an incubation tray with the microarray surface up if the microarray ID appears in the **top right corner** in a **mirror view** manner.

PEPperCHIP® Signature Microarray contains a single peptide array and is compatible with a 3/1-well PEPperCHIP® Incubation Tray.

Each PEPperCHIP® Signature Microarray further contains HA, Polio and c-Myc control peptides (28, 52 and 38 spots each control).

<b>Microarray Layout Files:</b>	Excel: Peptide_Map_Signature_Microarray.xlsx GenePix® Pro: Signature_Microarray.gal PepSlide® Analyzer: Signature_Microarray.psf
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