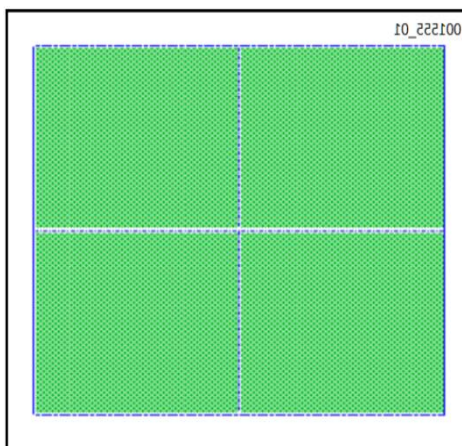


## PEPperCHIP® Signature Discovery Microarray

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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 (cysteine was omitted): 5%: A,D,E,F,G,H,I,K,L,M,N,P,Q,V 6%: R,S,T,W,Y
<b>Peptide Length:</b>	15 aa
<b>Number of Peptides/Spots:</b>	29,240 / 58,480 (peptides printed in duplicate)
<b>Microarray Layout:</b>	<b>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 <b>top right corner</b> in a <b>mirror view</b> manner.</b>



PEPperCHIP® Signature Discovery Microarrays are not compatible with most microarray scanners and infrastructure. Therefore we strongly recommend you to ask for a complementary PEPperMAP® Single or Dual Isotype Service.

Each PEPperCHIP® Signature Discovery Microarray further contains HA, Polio and c-Myc control peptides (261, 257 and 257 spots each control).

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