



#### Analysis:

Due to the discovery microarray format and the resulting large data sets, PEPperCHIP® Human Epitome Microarrays are exclusively provided in line with PEPperMAP® Services.

#### Sample Need:

- 50 µl serum or 50 µg purified antibody

#### Timeline:

The PEPperCHIP® Human Epitome Microarray is usually available within 1-2 weeks. We ask to ship the sample(s) within this period. The assays will take 1-2 weeks followed by another week for data quantification, evaluation and reporting. A custom screening service based on a PEPperCHIP® Human Epitome Microarray, hence, requires 3-5 weeks from order confirmation to delivery of the scientific report.

#### Advantages:

- largest human epitope library available on peptide microarray
- equivalent to more than 28,000 peptide ELISAs at once
- most economical solution for high throughput peptide screening
- outstanding signal-to-noise ratios due to proprietary slide coatings
- comprehensive analysis by PEPperPRINT's peptide microarray experts
- data evaluation and reporting on a scientific level

#### Further Product Information:

- visit our website <http://www.pepperprint.com/products/human-epitome-microarray/>

#### Related Products:

- PEPperCHIP® Infectious Disease Epitope Microarray  
→ *3,760 linear B-cell epitopes associated with 196 different infectious diseases from the Immune Epitope Database*
- PEPperCHIP® Autoimmune Epitope Microarray 3.0  
→ *4,287 linear B-cell epitopes associated with different autoimmune diseases from the Immune Epitope Database*
- PEPperCHIP® Allergen Epitope Microarray  
→ *4,022 linear allergen epitopes based on 223 different allergens that correlate with different allergic disease from the Immune Epitope Database*
- PEPperCHIP® Custom Peptide Microarrays  
→ *from 16 x 120 to 1 x 35,500 custom peptides per chip including linear and cyclic sequences*

For more information, please visit our website [www.pepperprint.com](http://www.pepperprint.com) or contact us by phone or email.