

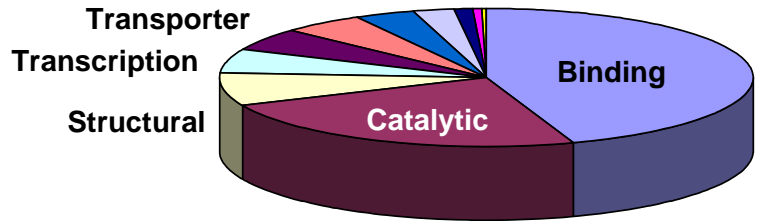
HumanArray5000™

Regular Price: \$2,000
Promotion: \$1600

5,000
Unique
Human
Proteins

A High-Density Protein Microarray

5,000 Human Proteins!



Product Description

HumanArray5000™ contains over 5,000 unique human proteins individually purified and arrayed in duplicate. Each chip also includes control proteins to facilitate antibody and serum profiling.

Main Features

- ❖ 5,000 unique human proteins
- ❖ High quality
- ❖ Purified from eukaryotic system
- ❖ Flexible surface chemistry

Applications

- 📄 Protein-protein interactions (ref 1)
- 📄 Serum profiling (ref 2)
- 📄 Protein-lipid interaction (ref 1)
- 📄 Drug screening (ref 3)
- 📄 DNA-protein interaction (ref 4)
- 📄 Kinase substrate identification (refs 5,6)
- 📄 Screening antibodies (ref 7)
- 📄 Antibody specificity (ref 8)

Tool Kits

- 🔧 Protein-protein interaction kit (Biotin and Cy3/5 labeling)
- 🔧 Serum profiling kit with anti-IgG/M/E/A

These kits are provided with all the necessary materials and straight forward step-by-step instructions.

Reference:

1. Zhu H. et al. *Science*. 2001; 293(5537):2101-5.
2. Zhu H. et al. *Proc Natl Acad Sci U S A*. 2006;103(11):4011-6.
3. Huang J. et al. *Proc Natl Acad Sci U S A*. 2004;101(47):16594-9.
4. Hall D. et al. *Science*. 2004;306(5695):482-4.
5. Zhu H. et al. *Nat Genet.*;26(3):283-9.
6. Ptacek J. et al. *Nature*. 2005 Dec 1;438(7068):679-84.
7. Hu S. et al. Submitted.
8. Michaud GA et al. *Nat Biotechnol*. 2003;21(12):1509-12.

Services

- 🔍 Serum profiling
- 🔍 Biomarker identification
- 🔍 Antibody screening
- 🔍 Antibody cross-reactivity

Contact us

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