

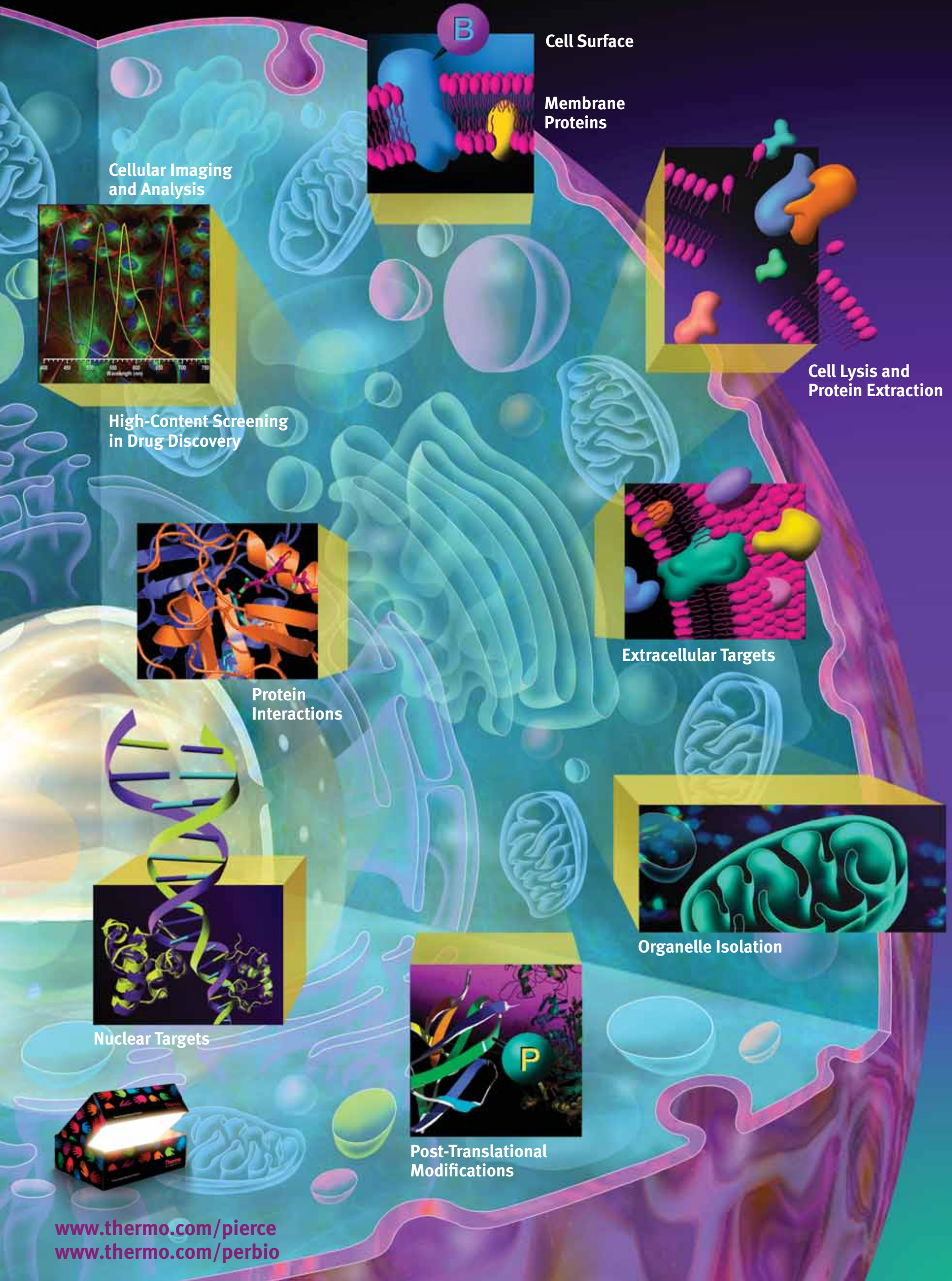
Cellular Proteomics

The proteome is an organism's entire complement of proteins, and the field of cellular proteomics is concerned not only with identifying all constituent proteins in an idealized static cell, but also with elucidating protein functions at all levels of interaction within the complete life cycle and cellular context in living tissues and organisms. Indeed, useful understanding

of protein function includes detection and characterization of their spatial and temporal expression and regulation within and between cells. Whether through the comparison of normal and diseased cells or the perturbation analysis inherent in drug screening, research is helping to close the gap on many previously intractable aspects of cell biology.

We consider it a privilege to be an integral part of advancing cellular proteomics research by continuing to develop and offer high-quality reagents and kits that facilitate protein research at all levels.

Thanks for exploring the cell with us.



www.thermo.com/pierce
www.thermo.com/perbio