



## ➔ Bioconjugation

Biotin and Streptavidin  
Dye to Protein Conjugation  
iFluor<sup>®</sup> Dyes and Kits  
mFluor<sup>™</sup> Dyes and Kits  
Protein to Protein Conjugation

## ➔ Physiological Probes

Calcium Indicators  
Glutathione (GSH and GSSG)  
G-Protein-Coupled Receptors (GPCR)  
Intracellular pH  
Intracellular Ions  
Membrane Potential and Channels  
NAD/NADH and NADP/NADPH  
Reactive Oxygen Species (ROS)

## ➔ Cellular Processes

Apoptosis and Necrosis  
Cell Proliferation Assays  
Cell Signaling  
Cell Viability Assays  
Cell Cytotoxicity  
Cell Metabolism

## ➔ Chemical Reagents

Classic Dyes  
Crosslinkers  
Cyanines  
Dyes by Functional Group  
FRET Building Blocks  
Rhodamines and Its Derivatives  
Oligo and peptides

## ➔ Enzymes

Kinases  
Proteases  
Transferases

## ➔ Molecular Biology

DNA and RNA  
Polymerase Chain Reaction (PCR)  
Real-Time PCR (qPCR)  
Reverse Transcription PCR (RT-PCR)  
PCR Detection of Viral DNA/RNA  
Gelite<sup>™</sup> Safe DNA Gel Stain  
Gel Electrophoresis

## ➔ Organelles

Actin  
Endoplasmic Reticulum (ER)  
Golgi Apparatus  
Lysosomes  
Mitochondria  
Nucleus  
Plasma Membrane

## ➔ Antibodies and Proteomics

Alkaline Phosphatase (ALP)  
Antibody Labeling  
ELISA  
HRP and Poly-HRP  
Immunohistochemistry (IHC)  
Primary Antibodies  
Secondary Antibodies  
CD antibodies  
Power Styramide<sup>™</sup> Signal Amplification