The use of fluorescent dyes is increasingly employed for the detection of cellular organelles and molecules. AnaSpec, EGT Group is pleased to be able to support the scientific community with our patented HiLyte Fluor dyes as well as a wide selection of classic dyes. Our premium quality, cost effective dyes span the whole visible spectrum. We also provide QXL quenchers, AnaSpec's very own trademarked dark quenchers.

**Fluorescent Dyes**
- HiLyte Fluor™ 405, 488, 595, 647, 680, 750
- Neurological & physiological stains - Calcein AM
- Nucleic acid probes - cell permeant or impermeant

**Dark Quenchers**
- QXL™ 490, 570, 610, 670, 680
- Classic quenchers - DABCYL, DABSYL

Figure 1. α-Tubulin was probed with biotin mouse anti-α-tubulin & visualized with HiLyte Fluor™ 647-streptavidin. Mitochondria was probed with mouse anti-Oxphos and visualized with HiLyte Fluor™ 488 goat anti-mouse IgG. Nucleus was stained with DAPI.
Product Citations


AnaSpec has “unique dyes and quenchers” Stanford

“The NHS reactive dye, being sensitive to light and moisture, is individually wrapped in a light proof, air tight bag complete with a pack of desiccant. This is most likely the reason I have consistent success in labeling.” Biotech Company

“We are using intra-venous delivery of Near Infrared fluorescently labeled peptides based on the HiLyte Fluor platform to detect proteins involved in angiogenic processes; the brightness and stability of the dyes allows us to perform in-vivo fluorescent imaging at times that exceed the non-specific binding dye clearance process. This results in fluorescent in-vivo images with considerable less background.” University of South Florida

“We ordered a lot of peptides from AnaSpec, some fluorescently labeled, they all worked well. While some other companies couldn’t make the ones difficult to synthesize, AnaSpec could.” Pharmaceutical Company