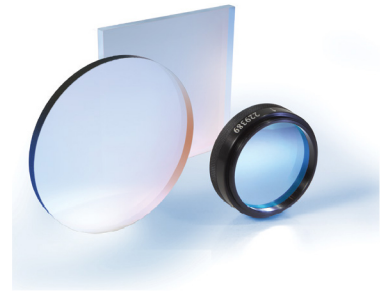


荧光定量PCR滤光片

技术指标

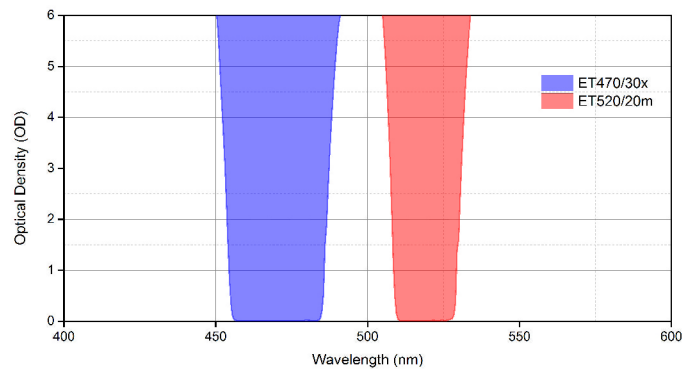
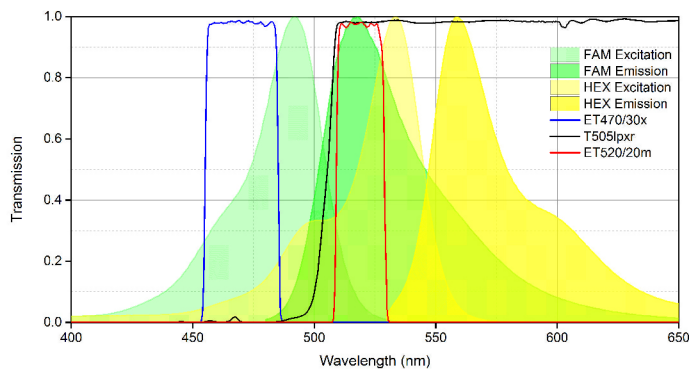
| | |
|----------|---|
| 镀膜工艺 | 磁控溅射镀膜/硬镀膜 |
| 透过率 | 92-99% |
| 截止深度 | 激发片/发射片: OD5-6 二向色镜: 反射率>97% |
| 光谱陡度 | 激发片/发射片: <1% (50%T _{max} - OD5) 二向色镜: <2% (10%T - 90%T) |
| 基底材料 | UVFS或Eagle XG |
| 尺寸 | 可定制不同尺寸 |
| 金属外圈 | 可选 |
| 温度耐受范围 | -200度/400度 |
| 环境及物理耐久性 | 符合标准: ISO 9022-2-11-03; ISO 9022-2-11-06; MIL-C-48497A 4.5.4.1; ISO 9022-2-12-06; ISO 9211-4-04-08 |



各通道配置及实测谱图

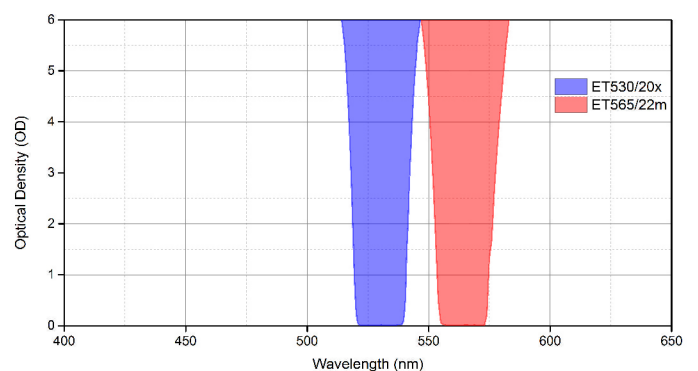
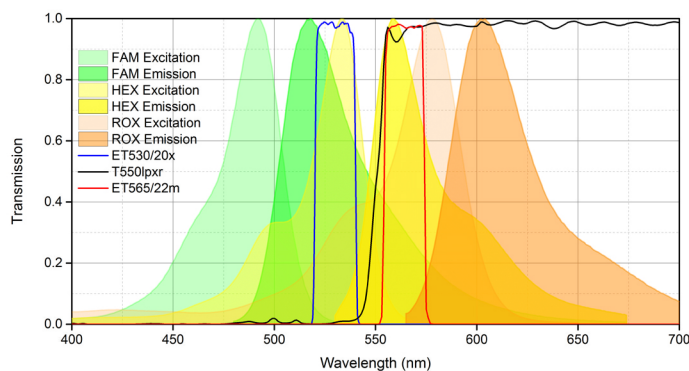
FAM/SYBR Green通道

激发片: ET470/30x; 二向色镜: T505lpxr; 发射片: ET520/20m



HEX/VIC/JOE 通道

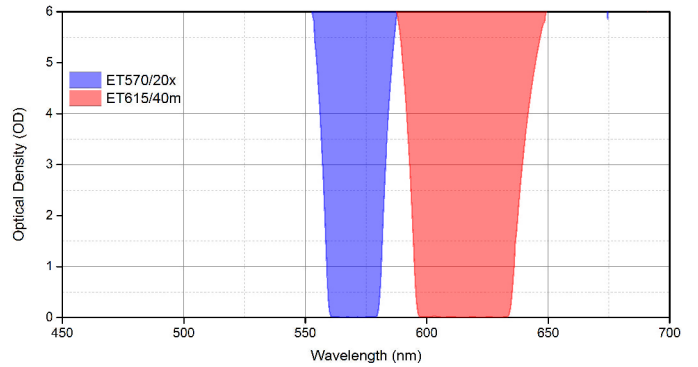
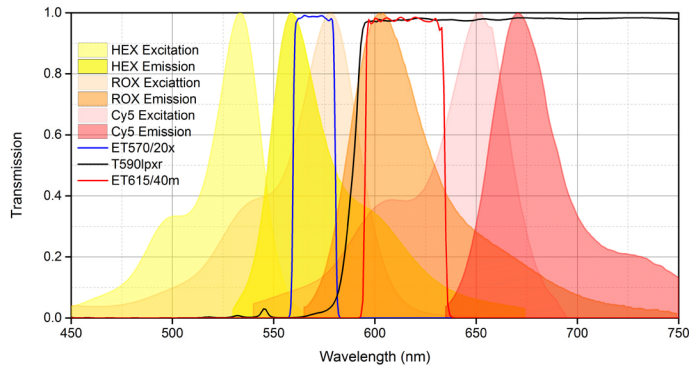
激发片: ET530/20x; 二向色镜: T550lpxr; 发射片: ET565/22m



荧光定量PCR滤光片

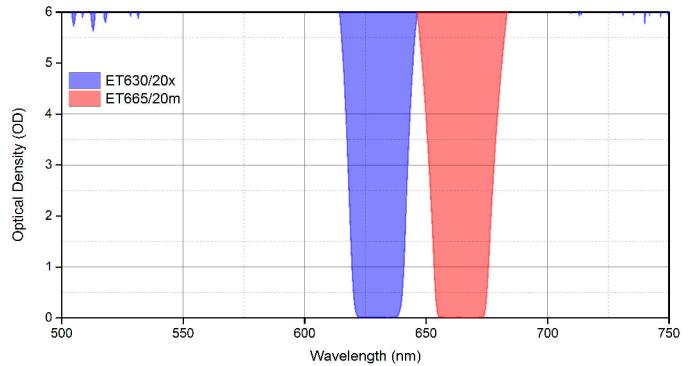
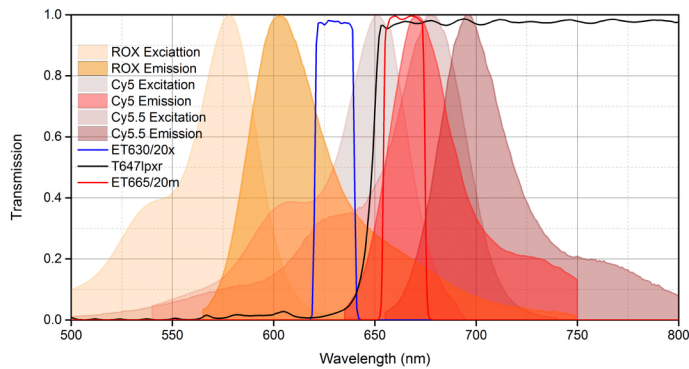
Texas Red/ROX 通道

激发片: ET570/20x; 二向色镜: T590lpxr; 发射片: ET615/40m



Cy5通道

激发片: ET630/20x; 二向色镜: T647lpxr; 发射片: ET665/20m



Cy5.5通道

激发片: ET682.5/15x; 二向色镜: T700lpxr; 发射片: ET725/40m

