

Single-labeled hybridization probes – FRET probes

The system of single-labeled probes (also called FRET probes - Fluorescence Resonance Energy Transfer) consists of a pair of probes, the former is labeled with donor fluorophore (3'FAM) at the 3' end, the latter is labeled with acceptor fluorophore (5'CFR 610 or 635) at the 5' end. The probes are designed to hybridize PCR targets adjacent to each other. The probes are HPLC purified (no additional fee).

Available amounts: 1 nmol, 2 nmol and 5 nmol

| Labeling | Structure | Amount of probe | | |
|----------|-------------------------|-----------------|----------|----------|
| | | 1 nmol | 2 nmol | 5 nmol |
| FAM | 3'FAM | 1508-001 | 1508-002 | 1508-005 |
| CFR 610 | 3'phosphate - 5'CFR 610 | 1515-001 | 1515-002 | 1515-005 |
| CFR 635 | 3'phosphate - 5'CFR 635 | 1509-001 | 1509-002 | 1509-005 |

CFR 610: alternative to LC red 610 and Texas Red

CFR 635: alternative to LC red 640

