



Product Specifications

Custom Oligo Synthesis, antisense oligos, RNA oligos, chimeric oligos, Fluorescent dyes, Affinity Ligands, Spacers & Linkers, Duplex Stabilizers, Minor bases, labeled oligos, Molecular Beacons, siRNA, phosphonates
Locked Nucleic Acids (LNA); 2'-5' linked Oligos

Oligo Modifications

For research use only. Not for use in diagnostic procedures for clinical purposes.

Tide Fluor 5

Category	Others
Modification Code	TF-N
Reference Catalog Number	26-6604
5 Prime	Y
3 Prime	Y
Internal	Y
Molecular Weight(mw)	865



Tide Fluor 5 is a fluorescent dye used for labeling oligonucleotides. Tide Fluor 5 has an absorbance maximum of 649 nm and an emission maximum of 664 nm, with spectral properties very similar to those of Cy5. Tide Fluor 5 has very high photostability, and its fluorescence is extremely high and insensitive to pH changes from 3-11. Tide Fluor 5 can be substituted for Cy5 in any FRET-based oligonucleotide assay, for example, TaqMan or Molecular Beacons, or as the reporter dye for fluorescent-based hybridization probes.