

## Product Datasheet

### HighFidelity AF488 PCR Labeling Kit (orb1176618)

<b>Description</b>	HighFidelity AF488 PCR Labeling Kit is designed to produce randomly AF488-modified DNA probes by PCR...
<b>Storage</b>	store at -20 °C
<b>Note</b>	For research use only
<b>Application notes</b>	<b>Spectroscopic Propertie:</b> $\lambda_{exc}$ 494 nm, $\lambda_{em}$ 515 nm, $\epsilon$ 73.0 L mmol <sup>-1</sup> cm <sup>-1</sup> (Tris-HCl pH 7.5).
<b>SMILES</b>	<chem>C(/C=C/c1cn(c(=O)[nH]c1=O)[C@H]1C[C@@H]([C@H](O1)COP(=O)(O)OP(=O)(O)OP(=O)(O)O)NC(=O)CCCCNC(=O)CCCCNC(=O)c1ccc(c(C(=O)O)c1)c1c2c(oc3c1ccc(=[NH2+])c3S(=O)(=O)[O-])c(c(cc2)N)S(=O)(=O)O</chem>
<b>Expiration Date</b>	12 months from date of receipt.