

**PRODUCT DATA SHEET**

**TMTduplex™ Label Reagent Set**

**Product Number:** 90065

**Lot Number:** YC347716

**Form:** The TMTduplex™ Label Reagents are supplied dried, 0.8 mg/tube. Make a stock solution by reconstituting each tube with 41 µl acetonitrile.

**Note:** Please refer to Table 2 of the instruction booklet for TMTduplex mass modification, reporter ion masses or mass tolerance window in your data analysis software.

\*\* Reporter ion isotopic distributions (-2, -1, +1, +2) are primarily for carbon isotopes with reporter ion interference for each mass tag shown. Reporter ion isotopic distributions can be used as isotope correction factors in TMTduplex method template in Proteome Discoverer software version 1.4 and above.

**\*\*Reporter Ion Isotopic Distributions:**

Mass Tag	Mass Reporter	Reporter Ion	-2	-1	Monoisotopic	+1	+2
<b>TMT<sup>2</sup>-126</b>	126	126.127726	0.0%	0.1%	<b>100%</b>	9.5%	0.5%
<b>TMT<sup>2</sup>-127</b>	127C	127.131081	0.1%	0.9%	<b>100%</b>	8.3%	0.5%

**Stability:** One year from date of product receipt.

**Storage:** Store at -20°C.

Products are under warranty for one year from the date of shipment unless otherwise stated on this document or the product label.

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