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## tilibit 10x folding buffer XM

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**Conc.: 10X**  
**Vol.: 2000 µl**

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**Store at -20°C**

**Product No.:** M2-11

**Lot No.:** M2-1-2

**Description:** This 10x folding buffer is optimised for DNA origami self-assembly reactions. It contains 50 mM TRIS-BASE, 10 mM EDTA, and 50 mM NaCl dissolved in ultrapure water. The pH at 1x is ~8.2. Use the 200 mM MgCl<sub>2</sub> stock solution (sold separately) to adjust the magnesium concentration in self-assembly reaction mixtures. Use folding buffer in 10-fold effective dilution.

**Detailed usage recipes:**

Castro CE, et al: "A primer to scaffolded DNA origami" — Nature Methods. 2011 Mar; 8(3): 221-9

