

## Cartridges Storage Recommendations

### dPCR cartridges

**Shipping:** Room temperature. Please store dPCR cartridges in the **freezer (-18°C) upon reception**.

**Storage of unopened cartridges:** In original closed aluminum pouch, in the freezer (-18°C) . Before using a new cartridge that has been stored in the freezer, wait 20 min before opening the pouch, to allow the cartridge to get to room temperature.

**Partially used cartridges:** Store partially used cartridges up to **4 weeks in the freezer (-18°C)**

Limit the rounds of freezing/thawing to two:

1. when you receive the cartridge
2. after the first use of the cartridge (if unused lanes are remaining).

If some lanes are unused after the second use, discard the cartridge.

Use the cartridge in maximum two rounds to limit the number of freeze/thaw cycles.

*Instructions for dPCR partially used cartridges:*

**After a dPCR run:**

- Remove all liquids from the used lanes.
- Seal the dPCR cartridge with adhesive foil. Make sure all the wells are covered
- Place the dPCR cartridge in a plastic bag.
- Store in freezer (at - 18°C)
- Use the remaining lanes **within four weeks**

**Before using a partially used cartridge:**

- Remove from freezer
- Wait 20 min before using the cartridge.
- Remove **all** the adhesive foil before using the cartridge
- Use the remaining lanes according to the standard dPCR protocol

### dMDA cartridges

**Shipping:** Room temperature. Please store dMDA cartridges at room temperature upon reception.

**Storage of unopened cartridges:** In original closed aluminum pouch, at room temperature

**Partially used cartridges:** Store partially used cartridges up to **4 weeks at room temperature**.

*Instructions for dMDA cartridges:*

**After a dMDA run:**

- Remove all liquids from the used lanes.
- Seal the dMDA cartridge with adhesive foil. Make sure all the wells are covered.
- Place the dMDA cartridge in a plastic bag.
- Store at room temperature
- Use the remaining lanes **within four weeks**

**Before using a partially used cartridge:**

- Remove all the adhesive foil before using the cartridge
- Use the remaining lanes according to the standard dMDA protocol