

PATsmart™ ZipChip® Assay Kits

Storage and Expiration Specifications

Specification Sheet

This guide serves as a reference for proper storage conditions and shelf life for chemical components received in consumables kits for the PATsmart™ ZipChip® System.

Part No.	Description	Components	Samples per kit	Shelf Life*	Storage Temperature	Working Life**
850-00052	ZipChip Charge Variant Analysis Assay Kit	5 x 125 mL BGE 5 x 15 mL Diluent 1 x 1 mL Additive	625	18 months	Room temperature	BGE & Diluent: 90 days
850-00034	ZipChip Peptide Assay Kit	5x 125 mL BGE 5 x 15 mL Diluent	625	18 months	Room temperature	BGE & Diluent: 90 days
850-00066	ZipChip Oligonucleotides Assay Kit	5 x 125 mL BGE 5 x 15 mL Diluent	625	18 months	Room temperature	BGE & Diluent: 90 days
850-00067	ZipChip Oligonucleotides Starter Kit	2 x HRB Chip 2 x 125 mL BGE 2 x 15 mL Diluent 1 x Oligo Standard (20mer DNA Primer)	250	18 months	BGE and Diluent: room temperature Oligo standard: 2–8°C	BGE & Diluent: 90 days
850-00043	Qualification Kit	2 x HS Chip 1 x 125 mL BGE 1 x 15 mL Diluent 2 x 5 nmol Amino Acid Standard 1 x Chip Tray Grease Kit	N/A	18 months	Room temperature	BGE & Diluent: 90 days

*Shelf life from manufacture date. Customers will receive kits with at least 12 months remaining shelf life.

**Working Life: Maximum recommended use from initial opening when capped/sealed and stored properly