

## SmartChip® MyDesign Kit, 150 nl

### Catalog Nos.

640032  
640036

### Amount

1 Chip  
20 Chips

### Lot Number

Specified on product label.  
Specified on product label.

### Description

The SmartChip MyDesign Kit, 150 nl consists of chips (72 x 72 wells), blotting paper, and films that allow users to run up to 5,184 real-time PCR reactions at once on the SmartChip Real-Time PCR System in 14 different assay and sample configurations.

### Package Contents

<b>640032</b> <b>(1 Chip)</b>	<b>640036</b> <b>(20 Chips)</b>	
1 each	20 each	SmartChip MyDesign Chip
2 each	4 each	Blotting Paper
1 each	2 each	Nanodispenser Chip Intermediate Film
1 each	2 each	Cycler Sealing and Pressure Film

### Storage Conditions

- Store at room temperature.

### Expiration Date

- Specified on product label.

### Shipping Conditions

- Room temperature

### Product Documents

Documents for our products are available for download at [takarabio.com/manuals](http://takarabio.com/manuals)

### Quality Control Data

All elements of the SmartChip MyDesign kit were visually inspected and found to be free of defects.

The components of this kit were functionally tested using SmartChip Probe qPCR Master Mix (Cat. No. 640209) as follows: two-color allele discrimination and SNP genotype calling were performed with primers and probes designed against SNPs (rs1799853, rs2108622, rs20455, rs9923231, and rs1057910) present in Coriell DNA samples NA12244, NA12273, NA17210, NA17247, NA17252, and NA12878. A successful call rate of >95% was achieved with all primer and probe sets.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

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#### Takara Bio USA, Inc.

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### CATALOG NOS.

640032 & 640036

### NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

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