

## 10X Titanium® *Taq* PCR Buffer

Catalog No(s).	Amount	Lot Number
639142	2,000 rxns	1712366A

### Description

10X PCR Buffer for use with the Titanium *Taq* PCR Kit (Cat No. 639210) or Titanium *Taq* DNA Polymerase (Cat. Nos. 639208 & 639209). Buffer is supplied at 5  $\mu$ l for each 50- $\mu$ l PCR reaction.

### Package Contents

- 10 ml 10X Titanium *Taq* PCR Buffer

### Storage Conditions

- Store at  $-20^{\circ}\text{C}$ .

### Expiration Date

- 01/05/2020

### Date of Manufacture

- 01/05/2018

### Shipping Conditions

- Dry ice ( $-70^{\circ}\text{C}$ )

### Product Documents

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

### Quality Control Data

The 10X Titanium *Taq* PCR Buffer was tested using Titanium *Taq* DNA Polymerase, and other reagents from the Titanium *Taq* PCR Kit, in a 50- $\mu$ l PCR reaction using 5  $\mu$ l of Marathon®-Ready Human Placenta cDNA (Cat. No. 639311) and control primers specific for a 1.3-kb fragment from the transferrin receptor gene (0.2  $\mu$ M each). Conditions were set at:

1 cycle	95°C, 1 min
30 cycles	95°C, 15 sec
	68°C, 1.5 min

5  $\mu$ l of the PCR product was electrophoresed on a 1.2% TAE/agarose gel to confirm the presence of a 1.3-kb band with minimal background.

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.

1290 Terra Bella Avenue, Mountain View, CA 94043, USA  
U.S. Technical Support: [techUS@takarabio.com](mailto:techUS@takarabio.com)

United States/Canada 800.662.2566 (111616)	Asia Pacific +1.650.919.7300	Europe +33.(0)1.3904.6880	Japan +81.(0)77.565.6999
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## 10X Titanium® Taq PCR Buffer

### CATALOG NO.

639142

### NOTICE TO PURCHASER:

Our products are to be used for research purposes only. They may not be used for any other purpose, including, but not limited to, use in drugs, in vitro diagnostic purposes, therapeutics, or in humans. 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 prior written approval of Takara Bio USA, Inc.

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1290 Terra Bella Avenue, Mountain View, CA 94043, USA

U.S. Technical Support: techUS@takarabio.com

**United States/Canada**

800.662.2566

**Asia Pacific**

+1.650.919.7300

**Europe**

+33.(0)1.3904.6880

**Japan**

+81.(0)77.565.6999

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