

## EpiXplore™ ChIP Assay Reagents

Catalog No.	Amount	Lot Number
632011 (Not sold separately)	24 assays	Specified on product label.

### Description

Reagents for Clontech's EpiXplore Chromatin Immunoprecipitation Kit: Anti-mouse IgG. Specially formulated buffers have been optimized to reduce nonspecific DNA pull-down and enhance signal; use of DNA Purifying Slurry enables rapid elution of DNA and direct PCR analysis; and the optimized protocol reduces the ChIP assay to less than one day.

### Package Contents

#### Box 1:

- 2 x 37.5 ml Quenching Solution
- 45 ml RB1
- 25 ml RB2
- 45 ml RB3
- 4 x 100 µl ProteoGuard™ Protease Inhibitor Cocktail
- 3 ml DNA Purifying Slurry (10%)

#### Box 2:

- 2 x 14 ml Lysis Buffer
- 55 µl RNase A
- 55 µl Proteinase K
- 550 µl 10X Easy Dilution Buffer

### Storage Conditions

- Box 1: 4°C
- Box 2: -20°C

### Shelf Life

- 1 year from date of receipt under proper storage conditions.

### Shipping Conditions

- Box 1: Blue ice (4°C)
- Box 2: Dry ice (-70°C)

### Product User Manuals

User manuals for Clontech® products are available for download at [www.clontech.com/manuals](http://www.clontech.com/manuals)

The following user manuals apply to this product:

- EpiXplore Chromatin Immunoprecipitation Protocol-At-A-Glance (PT5175-2)

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#### Clontech Laboratories, Inc.

A Takara Bio Company

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

U.S. Technical Support: [tech@clontech.com](mailto:tech@clontech.com)

United States/Canada 800.662.2566 (010914)	Asia Pacific +1.650.919.7300	Europe +33.(0)1.3904.6880	Japan +81.(0)77.543.6116
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# Certificate of Analysis

Cat. No. 632011

EpiXplore™ CHIP Assay Reagents (Not sold separately)

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## Quality Control Data

Anti-mouse IgG magnetic beads were evaluated by measuring binding capacity to anti-mouse IgG. Binding capacity of beads are guaranteed at  $\geq 5$   $\mu\text{g}$  IgG per mg Protein G beads. 3.5  $\mu\text{g}$  anti-RNA Pol II antibody can co-IP GAPDH DNA from HEK293 cells, detected by PCR assay.

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## EpiXplore™ ChIP Assay Reagents

### CATALOG NO.

632011

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

U.S. Technical Support: [tech@clontech.com](mailto:tech@clontech.com)

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**United States/Canada**

**Asia Pacific**

**Europe**

**Japan**

800.662.2566

+1.650.919.7300

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