# BIOARRAY™ Eukaryotic hybridization controls

## Biotin-labeled transcripts for microarray internal controls

BIOARRAY™ Eukaryotic Hybridization Controls contain biotin-labeled transcripts prepared from three *E. coli* genes, *bioB*, *bioC* and *bioD*, and one from bacteriophage P1, *cre*. These together with the synthetic biotin-labeled deoxyoligonucleotide control (Deoxyoligo B2) are added to biotin-labeled target cRNA before hybridization to probe sequences on the array. These sequences of known concentration provide an internal control for assaying quality and performance. Deoxyoligo B2 aids software programs such as the Affymetrix Microarray Suite by aligning the grid with the array image.

- Provides known concentration of transcripts for microarray internal controls
- Use together with Deoxyoligo B2 (Prod No. ENZ-42662) to assay quality and performance of microarray

**Citations:** 2 View Online »

## Ordering Information Order Online »

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|---|---|
| **ENZ-42661-150** | 150Reactions |

## Manuals, SDS & CofA View Online »

## Handling & Storage

**Short Term Storage** -20°C

**Long Term Storage** -80°C

**Shipping** Dry Ice

## Regulatory Status RUO - Research Use Only

## Product Details

**Contents**

**20X Eukaryotic Hybridization Controls** (30 pM bioB, 100 pM bioC, 500 pM bioD and 2000 pM cre)
**Control Deoxyoligo B2 (3 nM)**

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