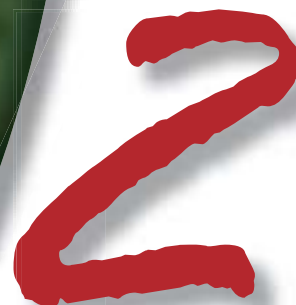


# High Specificity with any Template Amount

## SYBR<sup>®</sup> Premix Ex Taq<sup>™</sup> 2

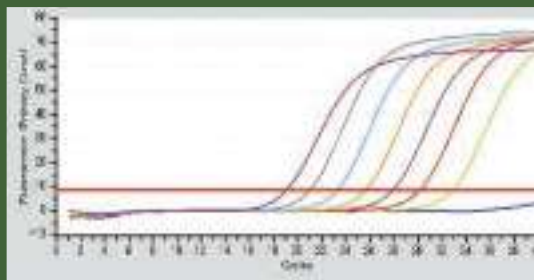


Takara Bio announces the introduction of **SYBR<sup>®</sup> Premix Ex Taq<sup>™</sup> 2**, the newest addition to the Perfect Real Time Series.

This real time PCR premix features a superior buffer formulation which limits non-specific amplification and primer dimer formation. This provides extremely high specificity, sensitivity, and accurate quantification over a wide range of template concentrations. In addition, **SYBR<sup>®</sup> Premix Ex Taq<sup>™</sup> 2** is compatible with a variety of real time PCR instruments and high speed qPCR applications.

- **Higher Specificity:** No more non-specific amplification from primer dimers, even when starting from minute amounts of template.
- **Wide Range of Detection:** Accurate quantification over 8 logs of magnitude.
- **Fast Reaction Times:** Shorter reaction times due to optimized buffer formulation. Suitable for use with Fast PCR instruments.
- **Versatility:** Use on any qPCR instrument.

**Try SYBR<sup>®</sup> Premix Ex Taq<sup>™</sup> 2 Today**  
Call or Visit our Website for More Information



Amplification of cDNA from the Mouse gene **YWHAZ** using Takara's **SYBR<sup>®</sup> Premix Ex Taq<sup>™</sup> 2**. 6.4 pg-100 ng of total RNA from mouse liver was reverse transcribed and real time PCR performed.

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