

BaEV Gene Copy Number Detection Kit (qPCR)

Overview

Cat.No. HG-BA001

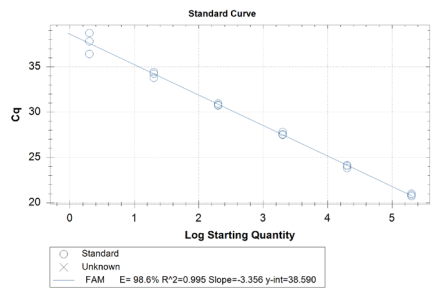
The BaEV Gene Copy Number Detection Kit is a specialized kit for quantitative detection of BaEV gene copy number.

This kit quantitatively detects the copy number of BaEV gene in the sample based on the fluorescence probe method. This kit is rapid, specific and reliable in performance.

Specification

- Assay range: $2.00 \times 10^1 \sim 2.00 \times 10^6$ copies/ μ L
- Limit of quantitation: 20 copies/ μ L
- Limit of detection: 2 copies/ μ L
- Precision: CV% \leq 15%

Standard curve



Datasheet

Concentration (copies/ μ L)	Log10 Concentration	Ct Value(1)	Ct Value(2)	Ct Value(3)	Ct Mean Value	CV
2.00E+05	5.30	20.86	21.01	20.74	20.87	0.64%
2.00E+04	4.30	24.05	24.17	23.83	24.02	0.71%
2.00E+03	3.30	27.81	27.50	27.56	27.62	0.60%
2.00E+02	2.30	30.95	30.80	30.73	30.83	0.36%
2.00E+01	1.30	34.24	34.42	33.79	34.15	0.96%
2.00E+00	0.30	37.41	37.81	37.72	37.64	0.55%
Amplification efficiency						99.60%