

DNA Clean Beads NGS Library Quantification Kits

VAHTS DNA Clean Beads (#N411)

VAHTS DNA Clean Beads

5 ml / 60 ml / 450 ml

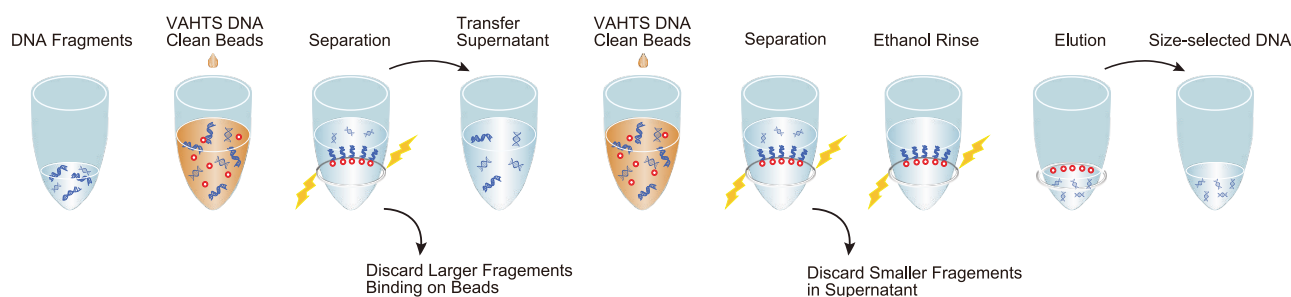
#N411

Seamless Alternative for AMPure XP Beads

VAHTS DNA Clean Beads (Vazyme, #N411) is based on SPRI (Solid Phase Reverse Immobilization) and is applicable for DNA purification and size selection in NGS library preparation.

- Seamless alternative for AMPure® XP Beads: same usage, similar yield, and identical size-distribution.
- Compatible with almost all current protocols for DNA or RNA library preparation.
- Cost-effective.

Workflow of DNA Purification and Size Selection



VAHTS Library Quantification Kit for Illumina (#NQ101)

VAHTS Library Quantification Kit for Illumina

500 rxn

#NQ101

Specific · Sensitive

VAHTS Library Quantification Kit for Illumina (Vazyme, #NQ101) is SYBR Green-based qPCR kit for accurate quantification of the concentration of DNA libraries for NGS.

- High specificity and sensitivity.
- Great amplification efficiency.
- Ready-to-use master mix.

Equalbit dsDNA HS Assay Kit (#EQ111)

Equalbit dsDNA HS Assay Kit

100 rxn / 500 rxn

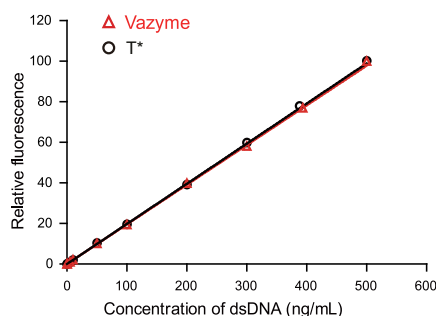
#EQ111

Accurate · Easy

Equalbit dsDNA HS (High Sensitivity) Assay Kit (Vazyme, #EQ111) is a simple, sensitive, and accurate fluorescence quantitative detection kit for double-stranded DNA (dsDNA).

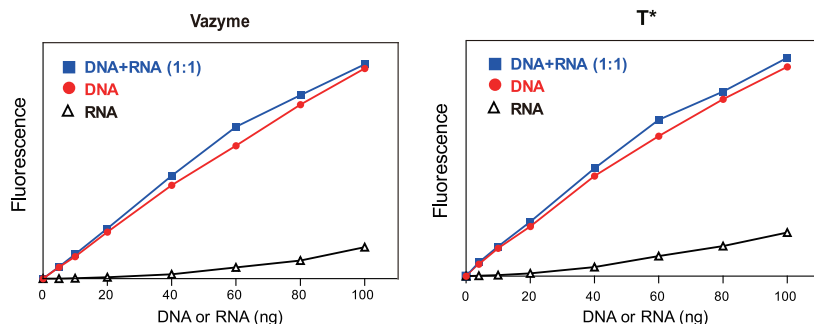
- Accurate quantification of dsDNA (10 pg / μ l-100 ng / μ l).
- High specificity to dsDNA and excellent resistance to most conventional contaminants.
- Prepare working solutions, add samples, and then read on a Qubit® fluorometer.

High Sensitivity



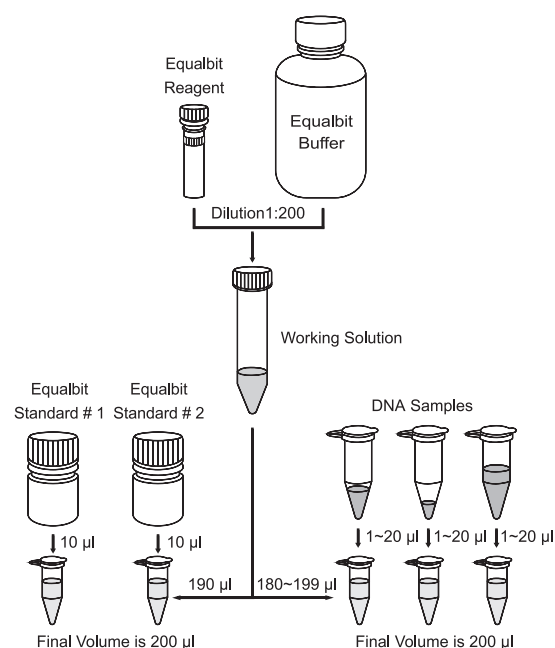
dsDNA sample was diluted to 10 different concentrations and detected using Equalbit dsDNA HS Assay Kit (Vazyme, #EQ111) or a similar kit from Supplier T*, respectively. The results show an excellent linear relationship between 0.2 ng and 100 ng of dsDNA, and the performance of Vazyme #EQ111 is highly consistent with those of Supplier T*.

High Specificity



Samples of dsDNA, RNA, or mixture of DNA/RNA (1:1) were diluted and detected using Equalbit dsDNA HS Assay Kit (Vazyme, #EQ111) or a similar kit of Supplier T*, respectively. The results show that Equalbit dsDNA HS Assay Kit (Vazyme, #EQ111) is highly specific to dsDNA.

Easy Operation



Selected Product Citations

Hepatology, 2017, 66(5):1387-401. (Vazyme, #N411)

Chemical Science, 2018, 10(2):447-52. (Vazyme, #N411)

PLoS One, 2017,12(2):e0172389. (Vazyme, #N411)

Cell Stem Cell, 2018, 22(4): 529-42. (Vazyme, #NQ101)

Cell Stem Cell, 2017, 21(6):819-33. (Vazyme, #NQ101)



Vazyme Online

For more information, please visit: www.vazyme.com

