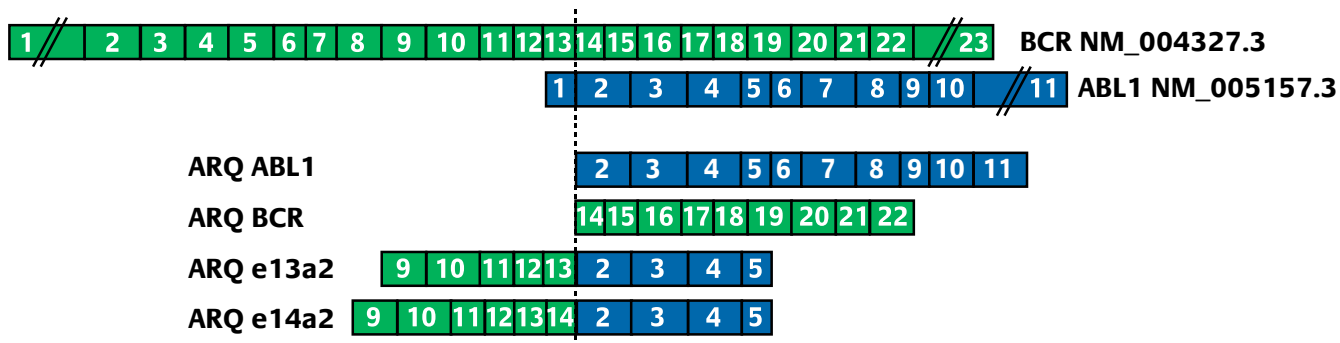


# ARQ IS Calibrator Panel™ (RUO)\*

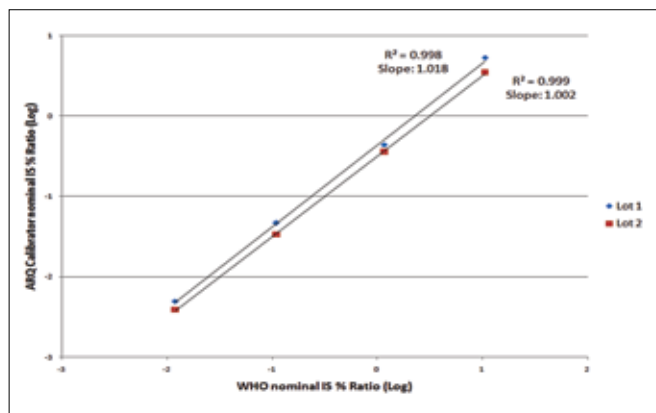
The ARQ IS Calibrator Panel™ is a tool that enables standardization and monitoring of quantitative BCR-ABL1 measurements on the International Scale (IS) through analytical calibration of local laboratory methods to the mean IS % ratios of the WHO primary standard. This tool can also be used by labs already reporting on the IS to monitor for potential drift and to monitor run performance on a routine basis.

## Panel Design & Configuration



- Compatible with common assay designs using ABL1 or BCR as endogenous control gene
- Each panel consists of 4 Calibrators covering a representative range of IS % ratios and a BCR-ABL1 negative control
- Analytically characterized, stable and nuclease resistant Calibrators based on the proven and validated Armored RNA Quant® (ARQ) technology

## Comparison between WHO primary standard and e14a2 ARQ IS Calibrator Panel™

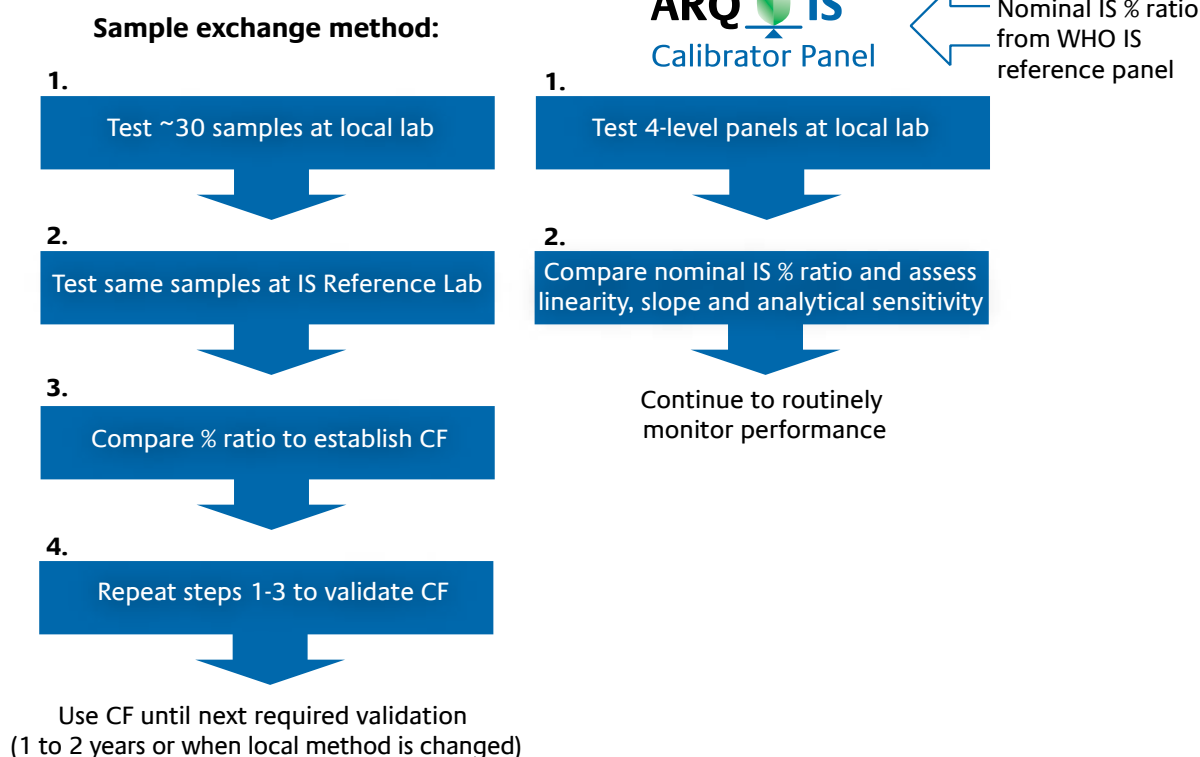


- Calibrated to the 1st WHO International Genetic Reference Panel<sup>1</sup>
- Each lot provided with lot-specific nominal IS % ratios for both endogenous control genes

\* For Research Use Only. Not For Use in Diagnostic Procedures.

# ARQ IS Calibrator Panel™ (RUO)\*

Use of ARQ IS Calibrator Panel™s makes it easier for a lab to be IS standardized



## Utility of ARQ IS Calibrator Panel™

- Routine monitoring of drift for assays already aligned with the IS
- Routine monitoring of assay performance, including verification of % ratio on the IS, analytical sensitivity and linearity
- Reduce or eliminate the need for laboratories to perform patient sample exchange to align or maintain alignment to the International Scale

### References

1. White et. al., *Blood*. 2010 Nov 25; 116(22):e111-7

## ARQ IS Calibrator Panel (RUO)\*

e13a2 panel

4 levels of e13a2; negative control

[P/N 49462]

e14a2 panel

4 levels of e14a2; negative control

[P/N 49463]