

## P450-2C19 Synthetic Control

### PN 2C19-100

For Research Use Only. Analytical and performance characteristics are not established.  
Patent Pending

#### REAGENTS INCLUDED:

P450-2C19 Control

- 2C19-100: 1 tube, 110µl

#### STORAGE REQUIREMENTS:

- Store at: 4°C
- Long term storage: -15° to -25°C.

#### DESCRIPTION:

This tube contains synthetic reference nucleic acids comprising 7 mutations/variants in the cytochrome p450 CYP2C19 gene. This product is a reference control for use in molecular screening, mutation testing, and assays that identify mutations in the CYP450 2C19 gene. This control has not been extensively tested with methods other than those listed in this product insert. Please contact customer support for additional information.

Variant	Nucleotide Change
CYP2C19*2 (A,B)	681G>A
CYP2C19*3	636G>A
CYP2C19*4	1A>G
CYP2C19*5 (A,B)	1297C>T
CYP2C19*6	395G>A
CYP2C19*7	IVS5(+2)T>A
CYP2C19*8	358T>C

#### REAGENT PREPARATION:

- **Luminex Molecular Diagnostics CYP450-2C19 IUO Reagents:** Use 3µl of the control in place of the genomic DNA sample.