



## DENV2-NS1 Coupled Microspheres

Part #: 100-001401

Lot #: K23110

Volume: 75  $\mu$ L

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**Description:** 1 vial containing **75  $\mu$ L** of 20X stock magnetic beads for Dengue Virus 2 NS1 antigen in a proprietary buffered protein base with 0.05% ProClin 300.

**Bead Region:** 27

**Storage:** 4°C

**Expiration:** 1 year from date of receipt

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### Application Notes:

To be used in conjunction with the Flavivirus Serological Panel Base Kit (600-002081) which includes the following:

- Serological Panel IgG Detection, 20X (Part: 200-001440)
- Flavivirus Serological Panel 1-3 Standard (Part: 300-001452)
- Flavivirus Serological Panel 1-3 Control 1 (Part: 400-001454-1)
- Flavivirus Serological Panel 1-3 Control 2 (Part: 400-001454-2)
- Serological Panel Sample Dilution Buffer 1 (Part: 520-001094)
- Serological Panel 10X Assay Buffer (Part: 530-001031)
- Serological Panel Bead Diluent (530-001032)

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### Preparation of Coupled Magnetic Beads (1X)

1. Vortex 20X bead stock for 10-20 sec. at medium speed.
2. Mix bead by pipetting up and down and add **60  $\mu$ L** of 20X bead to the mixing vial and bring final volume to 1.2mL in Bead Diluent
3. Vortex the mixed beads well prior to use in the assay.