AIMTB Rapid test assay Control Material

Instructions for Use

Note: Please read this instruction manual carefully before use.

【Specification】

AIMTB Control 1 (B2012s-1) : 1 vial, Negative control

AIMTB Control 2 (B2012s-2) : 1 vial, low control

AIMTB Control 3 (B2012s-3) : 1 vial, high control

AIMTB Control Solution(B2012s-4): 1 vial, Reconstitution Solution

【Instructions for Use】

1. **Reconstitution**
   Reconstitute control: Add the exact volume of matching reconstitution buffer specified on the vial label.
   Mix well: Swirl gently or vortex thoroughly to ensure complete dissolution, then set aside for use.
2. **Sample Loading**
   Prepare cards: Take an AIMTB chromatography cards.
   Dispense sample: Add exactly 80 μL of reconstituted Control 1, 2 and 3 into the designated N, T, and P wells of each card.
3. **Incubation**
   Incubate flat: Leave the cards undisturbed on a flat, level surface at room temperature for 20 minutes.
4. **Detection**
   Insert cards: Insert the cards into the analyzer following the direction of the printed arrows.
   Read results: The instrument will automatically perform the scan and display the target concentrations.

5. Data Analysis

Verify accuracy: Ensure the values fall within the established target range specified for the controls.

【Storage Conditions】

- Store at 2-8°C. Shelf life is 12 months.
- Store the reconstituted controls at 2–8°C. They remain stable for up to one week.

【Target Value】

Item	Concentration
B2012s-1	Below 10 pg/mL
B2012s-2	40 (22-58) pg/mL
B2012s-3	200 (110-290) pg/mL
B2012s-4	Reconstitution Solution

Note: This control material is for research use only (RUO).


AIMTB Control 1
(Dissolution volume:0.5mL)
REF B2012S-1
LOT A238A01
2027-08-27
LDEBIO
AIMTB Control 2
(Dissolution volume:0.33mL)
REF B2012S-2
LOT A239A01
2027-08-27
LDEBIO
AIMTB Control 3
(Dissolution volume:0.57mL)
REF B2012S-3
LOT A240A01
2027-08-27
LDEBIO
AIMTB Solution
(Volume:1.6mL)
REF B2012S-4
LOT A241A01
2027-08-27
LDEBIO
AIMTB Control
RUO
REF B2012S
2026-08-28
LOT A592601
2027-08-27
2℃ 8℃


AIMTB Control
AIMTB Control 1
REF B2012S-1
LOT A238A01
2027-08-27
AIMTB Control 2
REF B2012S-2
LOT A239A01
2027-08-27
AIMTB Control 3
REF B2012S-3
LOT A240A01
2027-08-27
AIMTB Solution
(Volume:1.6mL)
REF B2012S-4
LOT A241A01
2027-08-27