

Reagent for Preparing Sensitized Blood Cells

INTENDED USE

Serogrouping of *Campylobacter jejuni* in conjunction with *Campylobacter* Antisera supplied by DENKA SEIKEN CO., LTD.

SUMMARY AND EXPLANATION

Reagent for Preparing Sensitized Blood are for extracting heat-stable antigens of *Campylobacter jejuni* by nitric acid and for sensitizing the extracted antigens to blood cells. The sensitized cells are used on PHA test with *Campylobacter* Antisera.

PRODUCT

Set : contents

- | | | |
|---|-------|-----------|
| 1. Fixed Chick RBCs | 25 mL | 1 vial |
| Erythrocyte suspension prepared by immobilizing the erythrocytes of one-day-old chicks with glutalaldehyde and suspending in physiological saline to a concentration of 1.5%. The suspension contains 0.08 w/v% sodium azide as a preservative. | | |
| 2. Extraction reagent-1 | 13 mL | 1 vial |
| Acetic acid solution | | |
| 3. Extraction reagent-2 | 13 mL | 1 vial |
| Nitrite solution | | |
| 4. Extraction reagent-3 | 13 mL | 1 vial |
| TRIS buffer | | |
| 5. Buffer solution | 50 mL | 2 bottles |
| Phosphate buffered saline containing 0.08 w/v% sodium azide as a preservative. | | |

PRECAUTIONS

1. General precautions

- 1) For *in vitro* diagnostic use only.
- 2) Only bacteriological trained laboratory staff should handle the reagents.
- 3) Reagents should only be used for the intended use.
- 4) Reagents should be used according to the described procedures.

2. Handling precautions

- 1) All specimens, samples and containers coming into contact with samples should be treated as infectious.
- 2) If reagent comes into contact with skin, eyes, or mouth wash immediately with copious amounts of water, seek medical attention if necessary.
- 3) Do not freeze the reagents or use past the expiration date as this may result in poor reagent performance.
- 4) Reagents should be allowed to stand at 15°C-25°C for at least 30 minutes before use.
- 5) Used containers should not be used for other purposes.
- 6) Reagents with different lot numbers should not be mixed.
- 7) Special precautions should be taken to ensure that the reagent caps are not exchanged.
- 8) Avoid microbial contamination of opened reagent bottles. Do not use reagents if they are contaminated or cloudy.

3. Precautions for disposal

- 1) Some of the reagents contains 0.08 w/v% sodium azide. Sodium azide may react with lead or copper to form explosive heavy metal azides. The reagent should be disposed with a large amount of water.
- 2) All specimens, spills, inoculated products and equipment used in this test should be treated by one of the following methods.
 - [1] Soaking in 0.1 w/v% hypochlorite for 1 hour or more.
 - [2] Autoclave at 121°C for 20 minutes or more.

TEST PROCEDURE

For use of this product follow the instruction manual packaged in *Campylobacter* Antisera supplied by DENKA SEIKEN CO., LTD.

PERFORMANCE CHARACTERISTICS

When the serotyping test is performed using sensitized blood cells prepared by this product with reference strains, agglutination is observed with the corresponding antiserum, but not observed with differently serotypes of antisera.

STORAGE / SHELF LIFE

Storage: 2°C-10°C.
Shelf life: Up to the expiry date on the label.

PACKAGE

Reagent for Preparing Sensitized Blood cells (50 tests)

Set: Fixed Chick RBCs 25 mL × 1
Extraction reagent-1 13 mL × 1
Extraction reagent-2 13 mL × 1
Extracting reagent-3 13 mL × 1
Buffer solution 50 mL × 2

Please feel free to contact us at the following with your questions or comments :

Tel : +81-3-3669-9421 FAX : +81-3-3669-9390

Symbols



Batch code



Use by



In Vitro Diagnostic Medical Device



Temperature limitation (Store at)



Catalogue number



Consult Instruction for use



Contents of kit



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