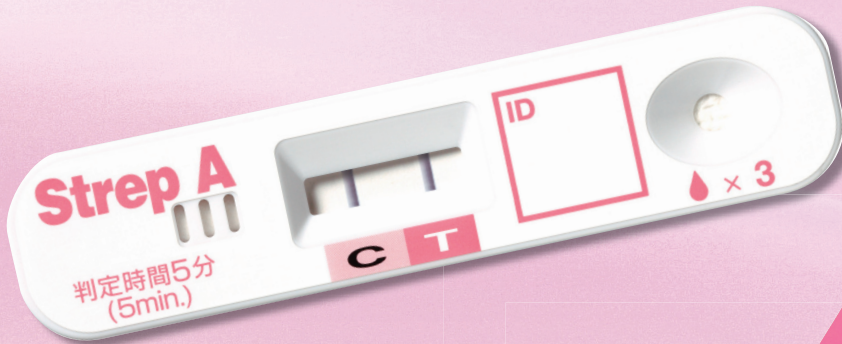




Strep A Ag

Capilia™ Strep A



* The sample shows positive result.



- **Rapid test for detecting group A beta-hemolytic streptococcal antigen**
Permitting accurate results; simple and easy to use
- **Rapid and efficient operation**
Use a test tube previously containing Reagent 1 shortens the test procedure by one step
- **Easy to read Black Line**
Adopting the latest nanotechnology, "Platinum-Gold Colloid"
- **Fast test results**
Reading time is 5 min.



Strep A Rapid Test

Capilia™ Strep A

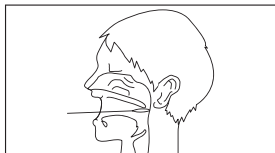
To detect group A beta-hemolytic streptococcal (GABHS) antigens in pharyngeal swab.



Test Procedure

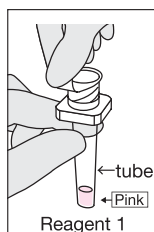
Method of specimen collection

Pharyngeal swab



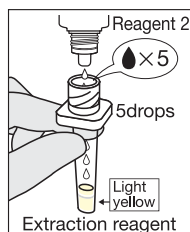
Collect specimen with a pharyngeal swab.

Sample preparation



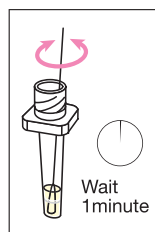
Remove the aluminum sealing cap from the tube of Reagent 1 (sodium nitrite solution), while taking care not to spill the liquid.

Color of reagent: Pink

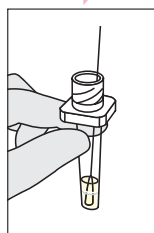


Remove the cap from the bottle of Reagent 2 (acetic acid solution), and hold the bottle perpendicularly with the tip down. Add 5 drops of Reagent 2 to Reagent 1, and use this as the extraction reagent.

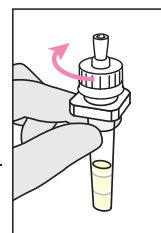
Color of reagent: Changed to light yellow



Soak the swab that collected the specimen in the extraction reagent, stir well, and allow to stand for 1 minute.
Note: An inadequate standing time may result in the inadequate extraction of antigens into the extraction reagent, which may lead to a false result.



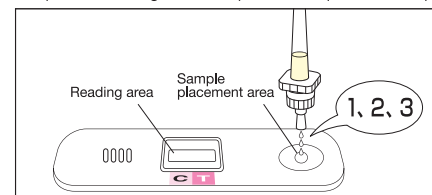
Pinch the tip of the swab firmly with the soft wall of the tube of the extraction reagent with your fingers and squeeze out the swab. Use this squeezed-out liquid as the sample.



Firmly attach the nozzle (with a filter) provided in the kit to the top of the tube containing the prepared sample.

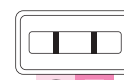
Sample application

Hold the middle of the tube containing the prepared sample with the fingers and dispense 3 drops of the sample.

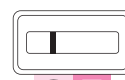


5 min

Reading the result



Positive



Negative

Reference Data

Clinical data

1) The result of the clinical performance evaluation in Japan
(Comparison with the bacterial isolation culture method)

		Culture method		
		Positive	Negative	Total
This product	Positive	67	0	67
	Negative	5	69	74
	Total	72	69	141

Sensitivity: 93.1%
(67/72)

Specificity: 100%
(69/69)

Accuracy: 96.5%
(136/141)

Product Summary

■ [REF] CAST1170 (20 Tests)

Kit contents: Test Plate × 20, Reagent 1 0.25 mL × 20,
Reagent 2 2.5 mL × 2, Nozzle × 20

■ Validity: 18 months

■ Storage: Store at 2-30°C

■ Reading time: 5 minutes



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