

IMMUNOCATCH™ Norovirus

Rapid test for the detection of Norovirus antigen in stool specimens



This photo depicts a positive sample (actual size).

Features

- ▶ **15-minutes reaction time**
- ▶ **Detects broad range of genotypes**
- ▶ **Special types of stool samples also measurable**
(neonatal stools, diaper stools, enema stools, stools from persons ingesting food supplements)
- ▶ **No need for reagent preparation/dispensation**
- ▶ **Long storage life (two years after production)**

Correlation with ELISA method In house data

		Other product (ELISA)		
		Positive	Negative	Total
IMMUNOCATCH™ Norovirus	Positive	71	51*1	122
	Negative	0	139	139
	Total	71	190	261

Positive result consistency: 100.0% (71/71)
Negative result consistency: 73.2% (139/190)
Overall results consistency: 80.5% (210/261)

Correlation with RT-PCR In house data

		RT-PCR		
		Positive	Negative	Total
IMMUNOCATCH™ Norovirus	Positive	174	2*2	176
	Negative	28*3	283	311
	Total	202	285	487

Positive result consistency: 86.1% (174/202)
Negative result consistency: 99.3% (283/285)
Overall results consistency: 93.8% (457/487)

* 1 Fifty one specimens with discrepant test results (positive by IMMUNOCATCH™ Norovirus and negative by other product) were reexamined by the RT-PCR method, in which all specimens tested positive.

* 2 Two RT-PCR negative samples tested false-positive with IMMUNOCATCH™ Norovirus.

* 3 Twenty-eight RT-PCR positive samples tested false-negative with IMMUNOCATCH™ Norovirus possibly due to the difference in detection sensitivity between the testing methods.



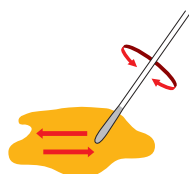
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Refer to the Instructions for use included with this product.

SPECIMEN COLLECTION AND PREPARATION METHOD

SPECIMEN COLLECTION

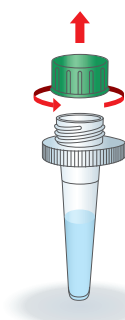
Collect the specimen



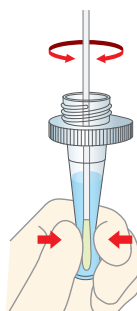
- Hard stool: Rub the swab extensively against the surface of the specimen (20 to 50 mg).
- Watery stool: Stir the specimen with the swab until the swab absorbs the specimen (20 to 50 µL).

PREPARATION METHOD

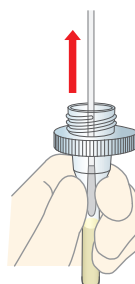
① Remove the cap of the specimen extraction tube.



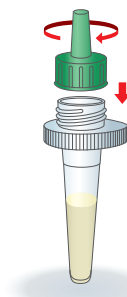
② Knead the swab tip over the tube and stir thoroughly



③ After stirring, hold the swab tip over the tube and squeeze out the sample as the swab is removed from the tube.



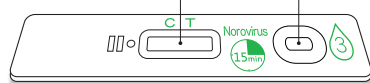
④ Attach the filter tip (green, for stool specimens) tightly to the specimen extraction tube.



TEST PROCEDURE AND RESULTS

TEST PROCEDURE

Assessment site Sample site



Direction of migration

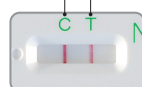


Drop **3 drops** of sample

RESULTS (Coloration differs from actual color due to printing.)

Control line Test line

Up to 15 minutes



Positive

At 15 minutes



Negative

At 15 minutes



Invalid
(Reexamination)

At 15 minutes



Invalid
(Reexamination)

CONTENTS

Cassette	10 tests
Specimen extraction solution	2 × 5 tubes × 1mL
Filter tip (green, for stool specimens)	10 pcs
Tube stand	1 pc

PRODUCT CODE, PRODUCT NAME & STORAGE

Product code	Product name	Contents	Storage	Period of validity
V-ET01	IMMUNOCATCH™ Norovirus	10 tests	1-30°C	Two years after production

IVD

CE

EC REP

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