



For *in vitro* diagnostic use

Norovirus Antigen Kit, Rotavirus Antigen Kit IP Line® Duo "Noro/Rota"



STABILITY
18 months

FEATURE

Rapid and simultaneous detection of Norovirus and Rotavirus

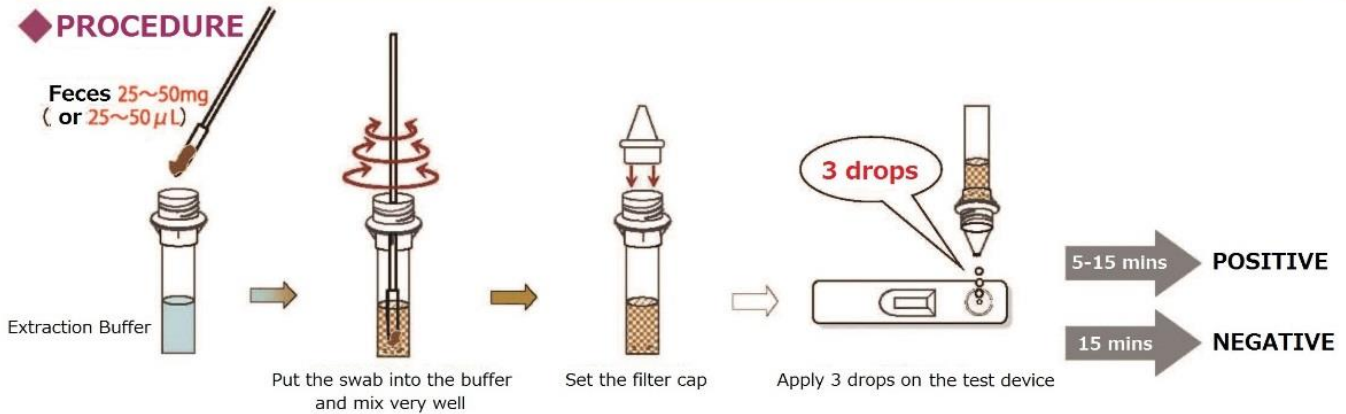
Positive reaction can be read from 5 mins (Negative reaction at 15 mins)

Immuno Probe Co., Ltd.

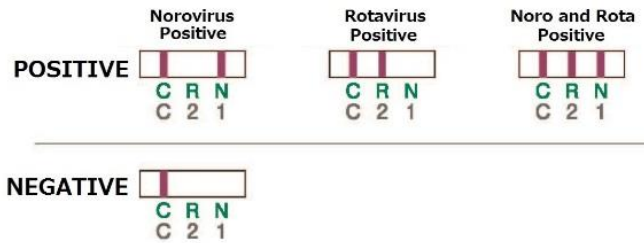
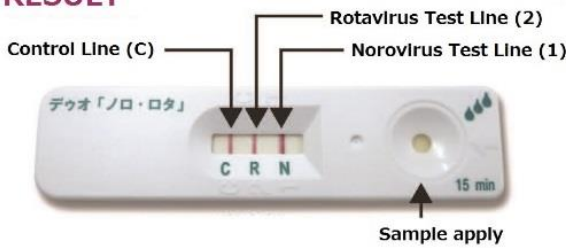
Norovirus Antigen Kit, Rotavirus Antigen Kit

IP Line[®] Duo "Noro/Rota"

◆ PROCEDURE



◆ RESULT



◆ COMPARATIVE STUDIES

NOROVIRUS		Commercial Kit A (IC)		
		+	-	Total
IP Line Duo "Noro/Rota"	+	56	4 ^{*1}	60
	-	0	60	60
	Total	56	64	120

SENSITIVITY : 100.0%(56/56)
 SPECIFICITY : 93.8%(60/64)
 CORRELATION : 96.7%(116/120)
 ※1 RT-PCR Positive for 4 samples

NOROVIRUS		Commercial Kit B (EIA)		
		+	-	Total
IP Line Duo "Noro/Rota"	+	59	12 ^{*3}	71
	-	2 ^{*2}	69	71
	Total	61	81	142

SENSITIVITY : 96.7%(59/61)
 SPECIFICITY : 85.2(69/81)
 CORRELATION : 90.1%(128/142)
 ※2 RT-PCR Negative for 2 samples
 ※3 RT-PCR Positive for 12 samples

ROTAVIRUS		Commercial Kit C (IC)		
		+	-	Total
IP Line Duo "Noro/Rota"	+	56	1 ^{*5}	57
	-	4 ^{*4}	59	63
	Total	60	60	120

SENSITIVITY : 93.3%(56/60)
 SPECIFICITY : 98.3%(59/60)
 CORRELATION : 95.8%(115/120)
 ※4 RT-PCR Negative for 4 samples
 ※5 RT-PCR Positive for 1 sample

ROTAVIRUS		Commercial Kit D (EIA)		
		+	-	Total
IP Line Duo "Noro/Rota"	+	54	3 ^{*7}	57
	-	1 ^{*6}	68	69
	Total	55	71	126

SENSITIVITY : 98.2%(54/55)
 SPECIFICITY : 95.8%(68/71)
 CORRELATION : 96.8%(122/126)
 ※6 RT-PCR Negative for 1 samples
 ※7 RT-PCR Positive for 3 samples

◆ GENERAL INFORMATION

TEST PRINCIPLE	Immunochromatographic test
TEST PURPOSE	Detection of Norovirus and Rotavirus from feces (Auxiliary diagnosis of norovirus and rotavirus infection)
STABILITY	18 months
STORAGE CONDITION	1 - 30 °C
TIME	5 - 15 minutes



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