PLEASE READ INSTRUCTIONS CAREFULLY BEFORE YOU PERFORM THE TEST







EXPLANATION AND SUMMARY

[Introduction]

RSV (Respiratory syncytial virus) is an enveloped, negative-sense RNA virus belonging to the *Paramyxoviridae* family. It occurs throughout the world, and in each location it tends to occur in yearly winter outbreaks. The virus lives inside the cells lining the respiratory system, causing swelling of this lining coupled with the production of large amounts of excess mucus. In adults, this shows up as a bad, lingering cold with thick nasal congestion and a deep, productive cough. In infants, however, the excess mucus can be enough to plug their small airways or bronchioles, resulting in a severe illness called bronchiolitis that requires hospitalization. Children who first get it under 6 months of age or who have serious underlying illnesses are at the highest risk for severe disease. A serious RSV infection is a frightening experience for parents and their baby and one of the most severe public health problems worldwide. Therefore, rapid and accessible detection of RSV is important for efficient prevention and prompt treatment of it. STANDARD F RSV Ag FIA, employing immunofluorescent detection system with STANDARD F analyzer, provides significantly fast, easy and accurate system to identify the target antigen from nasopharyngeal swab or nasopharyngeal aspirate/wash specimens. The test may aid in the reliable clinical diagnosis of RSV and enables supportive treatment decisions.

STANDARD F RSV Ag FIA is the fluorescence immunoassay to detect RSV antigen present in nasopharyngeal swab or $nasopharynge all aspirate/wash\ specimens\ from\ patients\ with\ symptoms\ of\ a\ viral\ respiratory\ infection.\ This\ test\ is\ for\ \textit{in\ vitro}$ professional diagnostic use and intended as an aid to early diagnosis of RSV infection. It provides only an initial screening test result. Specific alternative diagnosis method should be performed in order to obtain the confirmation of the infection.

[Test principle]

STANDARD F RSV Ag FIA is based on immunofluorescence technology with STANDARD F analyzer to detect RSV antigen. For extraction of the viral antigen, the patient's specimens is put into the extraction buffer tube containing the extraction buffer. After extraction, extracted specimen is applied into the sample well of the test device and specimen migrates through the membrane from the sample well. If RSV antigen is present, it will be bound to by monoclonal anti-RSV coupled to europium microparticle that migrates through the membrane. The fluorescent microparticle containing RSV antigen will be captured by monoclonal anti-RSV on the test line where it is detected by STANDARD F analyzer. If RSV antigen is not present, the europium microparticle will not be trapped by the capture antibody nor detected by STANDARD F Analyzer. The intensity of the fluorescence light generated on the membrane is scanned by the STANDARD F Analyzer. STANDARD F Analyzer can analyze the presence of the RSV antigen in the clinical specimen by processing the results using pre-programmed algorithms and display the test result on the screen

KIT CONTENTS

① Test device ② Extraction buffer tube ③ Positive control (optional) ④ Negative control (optional) ⑤ Sterile swab ⑥ Fixed volume dropper(300μl) (optional) ⑦ Filter cap ⑧ Instructions for use

MATERIALS REQUIRED BUT NOT PROVIDED

- STANDARD F analyzer

WARNINGS AND PRECAUTIONS

- Do not re-use the test kit.
- 2. Do not use the test kit if the pouch is damaged or the seal isb roken. 3. Do not use extraction buffer of another lot.
- I. Use the STANDARD F RSV Ag FIA at 15-32°C / 59-90°F and 10-90%RH.
- . Do not smoke, drink or eat while handling specimen. 6. Wear personal protective equipment, such as gloves and lab coats when handling kit reagents. Wash hands thoroughly
- afterwards. 7. Clean up spills thoroughly using an appropriate disinfectant.
- 8. Handle all specimens as if they contain infectious agents.
- $9. \quad \text{Observe established precautions against microbiological hazards throughout testing procedures}.\\$ 10. Dispose of all specimens and materials used to perform the test as bio-hazard waste. Laboratory chemical and bio-hazard
- wastes must be handled and discarded in accordance with all local, state, and national regulations.
- 11. Silica gel in foil pouch is to absorb moisture and keep humidity from affecting products. If the moisture indicating silica gel beads change from yellow to green, the test device in the pouch should be discarded.
- 12. The barcode of the test device is used by analyzer to identify the type of test being run and to identify the individual test device so as to prevent to a second read of the test device by the same analyzer.
- 13. Once a test device has been successfully scanned by analyzer, do not attempt to scan the test device again in the same
- 14. As the detection reagent is a fluorescent compound, no visible results will form on the test device.
- 15. Improper specimen collection, handling or transport may yield inaccurate results. 16. Do not write on the bar code or damage the bar code of the test device.

KIT STORAGE AND STABILITY

Store the kit at 2-30°C / 36-86°F, out of direct sunlight. Kit materials are stable until the expiration date printed on the outer

SPECIMEN COLLECTION AND PREPARATION











Aspirate

Nasopharyngeal Wash Nasopharyngeal Was (Syringe method) (Bulb method)

[Nasopharyngeal swab]

- To collect a nasopharyngeal swab specimen, insert the sterile swab into the nostril that presents the most secretion under visual inspection.
- 2. Keep the swab near the septum floor of the nose while gently pushing the swab into the posterior nasopharynx
- 3. Rotate the swab a few times near the surface of the posterior nasopharynx then remove it.
- 4. After collection, immediately transport specimen to the laboratory for viral testing and viral antigen detection. If transport to the laboratory is delayed, place specimen on ice or in refrigeration.

[Nasopharyngeal aspirate]

- With the patient's head hyper-extended, instill a few drops of sterile and normal saline into one nostril to be suctioned.
- Insert the flexible plastic tubing along the nostril floor, parallel to the palate. . After entering the nasopharynx, aspirate the secretions while removing the tubing.
- . Repeat procedure for the second nostril will deliver optimal combined specimen.
- 5. After collection, immediately transport specimen to the laboratory for viral testing and viral antigen detection. If transport to the laboratory is delayed, place specimen on ice or in refrigeration.

[Nasopharyngeal wash]

- Fill the syringe or aspiration bulb with the minimal volume of saline required per the subject's size and age.
- . Instill the saline into one nostril while the head is tilted back. 3. Aspirate the wash specimen back into the syringe or bulb.
- 4. Repeating procedure for the second nostril will deliver optimal combined specimen.
- 5. After collection, immediately transport specimen to the laboratory for viral testing and viral antigen detection. If transport to the laboratory is delayed, place specimen on ice or in refrigeration.

SPECIMEN STORAGE AND TRANSPORT

[Specimen storage]

- Specimens should be tested as soon as possible after collection.
 For prolonged storage, specimens should be kept refrigerated at 2-8°C / 36-46°F in a clean, dry, closed container for up to 4
- days or 24 hours at room temperature at 15-30°C / 59-86°F.
- 3. Avoid multiple freeze-thaw cycles.

[Specimen in transport media]

Transport fresh specimens to the laboratory as rapidly as possible in a suitable liquid transport system

For nasopharyngeal swabs in transport media, a minimal volume of 1ml is recommended and for nasopharyngeal aspirate/ wash, sample volumes of 1-3ml are recommended.



• Minimal dilution of the sample is recommended, as dilution may result in decreased test sensitivity.

Transport media

The following viral transport media listed in Table 1 were tested by SD BIOSENSOR R&D team and determined to be compatible with the STANDARD F RSV Ag FIA. However, lot-to-lot variation of viral transport media may impact the performance.

Table.1 Recommended Viral Transport Media (VTM)

) (T 14 15 0 (T14)	Recommended Storage Condition	
Viral Transport Medium(VTM)	2°C to 8°C	25°C
Copan Universal Transport Media	24 hours	12 hours
BD Universal Transport Medium	24 hours	12 hours
Copan eSwab	24 hours	12 hours
Hank's Balanced Salt Solution	24 hours	12 hours
M4	24 hours	12 hours
M4-RT	24 hours	12 hours
M5	24 hours	12 hours
Starplex Multitrans	24 hours	12 hours
Normal saline	24 hours	12 hours
1 x PBS	24 hours	12 hours
ASAN PHARM UTM	24 hours	12 hours
Noblebio REST™ UTM	24 hours	12 hours
MIES AGAR GEL - NO CHARCOAL ¹⁾	24 hours	12 hours
STANDARD™ Transport Medium	24 hours	12 hours

AMIES AGAR GEL - NO CHARCOAL¹

The swab which is placed into the agar gel medium is used for testing of RSV Ag. So, follow the test procedure such as nasal/nasopharyngeal swab.



· When using viral transport medium (VTM), it is important to ensure that the VTM containing the sample is warmed to room temperature. Cold samples may not flow correctly and can lead to erroneous or invalid results. Several minutes will be required to bring a cold sample to room temperature.

TEST PROCEDURE

[Preparation]

- 1. Allow the test device and collected specimen to room
- temperature prior to testing 2. Carefully read the instruction for using the STANDARD F
- 3. Look at the expiry date at the back of the foil pouch. Use another lot, if expiry date has passed.





4. Open the foil pouch, and check the test device and the silica gel pack inside the foil pouch.





• If a violet colored band (check band) does not appear in the result window of the test device, do not use it.



[Positive/negative control processing]

- 1. Insert the collected positive/negative swab to the tube with 300µl of extraction buffer
- Swirl the swab at least 5 times.
- 3. Remove the swab while squeezing the side if the tube to extract the liquid from the swab. 4. Discard the swab in accordance with your biohazard



 \rightarrow

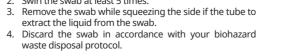
5. Screw the filter cap tightly onto the tube.

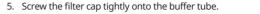
waste disposal protocol.



[Specimen processing]

- Nasopharyngeal swab_
- 1. Insert the collected nasopharyngeal swab to the tube
- with 300µl of extraction buffer
- 2. Swirl the swab at least 5 times.







Nasopharyngeal aspirate/wash or specimens in transport media_

- 1. Allow test device and collected sample to room temperature (15-30°C/59-86°F) at least 30 minutes prior to testing.
- 2. Squeeze the top bulb of a fixed volume dropper (300µl) and place the tip of the dropper into the collected sample.
- 3. Slowly release the top bulb of the dropper in order to fill the fixed volume dropper. 4. Firmly squeeze the top bulb of fixed volume dropper
- into an extraction buffer tube in order to release entire sample.



5. Repeat carefully pressing and releasing the top bulb of the dropper a few times to mix the sample and the extraction buffer.



6. Remove the dropper and tightly screw the filter cap onto





- · Specimen and extraction buffer should be well mixed and then immediately apply the processed specimen
- mixture at the test device within 1 minute.
- Fixed volume dropper is designed to aspirate/wash the correct amount of solution by collecting overflowed liquid in the bottom bulb of droppers.

[Analysis of sample]

Using a 'STANDARD TEST' mode

- Applying of STANDARD F100, F200 and F2400 analyzer
- 1. Prepare a STANDARD F Analyzer and select the 'Standard Test' mode according to the analyzer's manual. In case of STANDARD F2400 analyzer, go to the 'Workplace' in the main screen. And select the 'Run Test'
- 2. In case of STANDARD F200 and F2400 analyzer, input patient ID and/or operator ID on the analyzer. 3. Take the test device out of the foil pouch.
- 4. Insert the test device to the test slot of the analyzer When inserting the test device to the analyzer, the analyzer will read the barcode data, and check the test device is valid.



5. Apply 4 drops of specimen mixture into the sample well of the test device.



6. After applying the sample, immediately press the **TEST** START' button.



<F100>

7. The analyzer will automatically display the test result within 15 minutes. Strong positive sample can be detected early at 5 minutes by F100 and F200 analyzers.



<F200>

<F2400>

Using a 'READ ONLY' mode_

- Applying of STANDARD F100 and F200 analyzer 1. Take the test device out of the foil pouch and place it on a flat and dry surface. Write a sample information on the label
- 2. Inverting and holding the buffer tube vertically, Gently Squeeze the tube allowing 4 drops of the processed specimen mixture to the sample well.



3. Incubate the test device for 15 minutes outside of the



- 4. Prepare a STANDARD F Analyzer and select the 'Read Only' mode according to the analyzer's manual.
- 5. Insert the test device to the test slot of the analyzer



6. When inserting the test device to the analyzer, the analyzer will automatically scan the barcode and display the test

INTERPRETATION OF TEST RESULTS

Result	COI (Cutoff index) value	Interpretation
Positive	COI ≥ 1.0	Positive for RSV antigen
Negative	COI < 1.0	Negative for RSV antigen
Invalid	COI value is not displayed	Retest with new test device and new patient sample



The test result of a sample is given either as Positive(+)/Pos(+) or Negative(-)/Neg(-) with a COI (cutoff index) value. The COI is a numerical representation of the measured fluorescence signal.

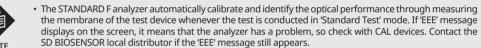
QUALITY CONTROL

[Calibration]

- The calibration set test of STANDARD F analyzer should be conducted according to the analyzer's manual. • When to use calibration set Before using the analyzer for the first time.
- When you drop the analyzer Whenever you do not agree with your result.

4. When you want to check the performance of an analyzer and test device. · How to use calibration set Calibration set test is a required function that ensures optimal performance by checking the internal analyzer optics and

- Select the 'Calibration' in main menu The specific calibration set is included with the analyzer.
- 3. Insert the CAL-1 first, and then insert the CAL-2 for UV-LED testing and the CAL-3 for RGB-LED testing in order.



The internal procedural control zone is on the membrane of the test device. STANDARD F analyzers read the fluorescence signal of the internal procedural control zone and decide whether the result is valid or invalid. 2. The invalid result denotes that the fluorescence signal is not within the pre-set range. If the screen of STANDARD F analyzers. shows 'Invalid Device', turn off and turn on the analyzer again and re-test with a new test device.

[External quality control]

- Positive and negative controls are also supplied with each kit and these controls are provided as a means of additional quality control to demonstrate a positive or negative reaction.

 2. SD BIOSENSOR recommends that positive and negative controls be run:
- Once for each new lot Once for each untrained operator

LIMITATION OF THE TEST

· As required by internal instructions for use for STANDARD F RSV Ag FIA and in accordance with local, state and federal regulations or accreditation requirements.

$1. \ \ \, \text{The contents of this kit are to be used the qualitative detection of RSV antigen from nasopharyngeal swab, aspirate or } \\$ wash of the symptomatic patients. 2. Failure to follow the test procedure and interpretation of test result may adversely affect test performance or invalidate

- the test result. Positive test results cannot exclude co-infections with other pathogens
- 4. Negative test results cannot exclude possibility of other non-RSV viral infections Negative test results can occur if the quantity of RSV antigens present in the specimen is below the detection limits of the
- assay, or the detected antigens are not present during the stage of disease in which a specimen is collected. 6. Positive and negative predictive values are highly dependent on prevalence. False negative test results are more likely during peak activity when prevalence of disease is high. False positive test results are more likely when RSV prevalence
- is moderate or low. 7. Monoclonal antibodies may fail to detect, or detect with less sensitivity, RSV viruses that have undergone minor amino acid changes in the target epitope region.

PERFORMANCE CHARACTERISTICS

1. Clinical sensitivity & specificity: Total 181 samples were evaluated for RSV Ag sensitivity and specificity. The clinical sensitivity and specificity of STANDARD F RSV Ag FIA, got a high correlation with real time-PCR test, is presented below in table 2 Table 2. Clinical sensitivity and specificity of STANDARD F RSV Ag FIA

RSV **Total** Negative Positive STANDARD F RSV Ag FIA 129 Negative **Total Result** 53 128 181 Sensitivity 98% (52/53) 99.9% (128/128) Specificity

SD BIOSENSOR

STANDARD™ F RSV Ag FIA **SD BIOSENSOR**

ANALYTICAL SPECIFICITY

1. Cross reactivity
The STANDARD F RSV A/B FIA and STANDARD F were evaluated with a total 34 microorganism and 40 viruses.
STANDARD F RSV Ag FIA did not show any sign of cross reactivity with microorganism or influenza viral isolates listed below

Table 3. Cross reactivity of STANDARD F RSV FIA

NO	Туре	Microorganism/Virus	Concentration
1		Acinetobacter baumannii	2.0x10 ⁶ cfu/mL
2		Bacteriodes fragilis	2.0x10 ⁶ cfu/mL
3		Bordetella pertussis	2.0x10 ⁶ cfu/mL
4		Candida albicans	2.0x10 ⁶ cfu/mL
5		Chlamydia pneumoniae	2.0x10 ⁶ cfu/mL
6		Escherichia coli	2.0x10 ⁶ cfu/mL
7		Fusobacterium nucleatum	2.0x10 ⁶ cfu/mL
8		Haemophilus influenzae	2.0x10 ⁶ cfu/mL
9		Kingella kingae	2.0x10 ⁶ cfu/mL
10		Klebsiella pneumoniae	2.0x10 ⁶ cfu/mL
11		Lactobacillus plantarum	2.0x10 ⁶ cfu/mL 2.0x10 ⁶ cfu/mL
<u>12</u> 13		Legionella pneumophila Moraxella catarrhalis	2.0x10° cfu/mL 2.0x10° cfu/mL
14		Mycobacterium avium	2.0x10 cfu/mL 2.0x10 ⁶ cfu/mL
15		Mycobacterium tuberculosis	2.0x10° cfu/mL
16		Mycoplasma pneumoniae	2.0x10 ⁶ cfu/mL
17		Neisseria gonorrhoeae	2.0x10 ⁶ cfu/mL
18	Bacteria	Neisseria meningitides	2.0x10 ⁶ cfu/mL
19		Neisseria mucosa	2.0x10 ⁶ cfu/mL
20		Neisseria sicca	2.0x10 ⁶ cfu/mL
21		Peptostreptococcus anaerobius	2.0x10 ⁶ cfu/mL
22		Prevotella oralis	2.0x10 ⁶ cfu/mL
23		Propionibacterium acnes	2.0x10 ⁶ cfu/mL
24		Proteus mirabilis	2.0x10 ⁶ cfu/mL
25		Pseudomanas aeruginosa	2.0x10 ⁶ cfu/mL
26		Serratia marcescens	2.0x10 ⁶ cfu/mL
27		Staphylococcus aureus	2.0x10 ⁶ cfu/mL
28		Staphylococcus epidermidis	2.0x10 ⁶ cfu/mL
29		Streptococcus mutans	2.0x10 ⁶ cfu/mL
30		Streptococcus pneumoniae	2.0x10 ⁶ cfu/mL
31		Streptococcus pyogenes	2.0x10 ⁶ cfu/mL 2.0x10 ⁶ cfu/mL
32		Streptococcus salivarius Streptococcus sanguis	2.0x10 cfu/mL 2.0x10 ⁶ cfu/mL
34		Veillonella parvula	2.0x10° cfu/mL
35		Adenovirus 3	2.0x10° CID ₅₀ /mL
36	-	Adenovirus 4	2.0x10 TCID ₅₀ /mL
37		Adenovirus 5	2.0x10 ⁵ TCID ₅₀ /mL
38		Adenovirus 11	2.0x10 ⁵ TCID ₅₀ /mL
39		Coranavirus 229E	2.0x10 ⁵ TCID ₅₀ /mL
40		Coranavirus OC43	2.0x10 ⁵ TCID ₅₀ /mL
41		Cytomegalovirus AD-169	2.0x10 ⁵ TCID ₅₀ /mL
42		Cytomegalovirus Towne	2.0x10 ⁵ TCID ₅₀ /mL
43		Echovirus Type 3	2.0x10 ⁵ TCID ₅₀ /mL
44		Enterovirus	2.0x10 ⁵ TCID ₅₀ /mL
45		Herpes Simplex virus 1	2.0x10 ⁵ TCID ₅₀ /mL
46		Herpes Simplex virus 2	2.0x10 ⁵ TCID ₅₀ /mL
47		HSV Type 1	2.0x10 ⁵ TCID ₅₀ /mL
<u>48</u> 49		Human Coronavirus OC43	2.0x10 ⁵ TCID ₅₀ /mL 2.0x10 ⁵ TCID ₅₀ /mL
50		Human Metapneumovirus A1 Human Metapneumovirus A2	2.0x10 TCID ₅₀ /mL
51		Human Metapneumovirus B1	2.0x10° TCID ₅₀ /mL
52	-	Human Metapneumovirus B2	2.0x10 TCID ₅₀ /mL
53		Human Parainfluenza	2.0x10 ⁵ TCID ₅₀ /mL
54		Influenza A H1N1 (Denver/1/57)	2.0x10 ⁵ TCID ₅₀ /mL
55	Viruses	Influenza A H1N1 (FM/1/47)	2.0x10 ⁵ TCID ₅₀ /mL
56		Influenza A H1N1 (Mexico/4108/2009)	2.0x10 ⁵ TCID ₅₀ /mL
57		Influenza A H1N1 (New Jersey/8/76)	2.0x10 ⁵ TCID ₅₀ /mL
58		Influenza A H1N1 (PR/8/34)	2.0x10 ⁵ TCID ₅₀ /mL
59		Influenza A H3N2	2.0x10 ⁵ TCID ₅₀ /mL
60		Influenza B Hong Kong	2.0x10 ⁵ TCID ₅₀ /mL
61		Influenza B Panama	2.0x10 ⁵ TCID ₅₀ /mL
62		Influenza C Taylor	2.0x10 ⁵ TCID ₅₀ /mL
63		Measles virus	2.0x10 ⁵ TCID ₅₀ /mL
64 65		Mumps virus Parainfluenza virus 1	2.0x10 ⁵ TCID ₅₀ /mL 2.0x10 ⁵ TCID ₅₀ /mL
66	-	Parainfluenza virus 1 Parainfluenza virus 2	2.0x10° TCID ₅₀ /mL
67		Parainfluenza virus 2 Parainfluenza virus 3	2.0x10° TCID ₅₀ /mL
68		Parainfluenza virus 3	2.0x10 TCID ₅₀ /mL
69	-	Parainfluenza virus 4B	2.0x10 TCID ₅₀ /mL
70	-	Rhinovirus Type 2	2.0x10 TCID ₅₀ /mL
71		Rhinovirus Type 3	2.0x10 ⁵ TCID ₅₀ /mL
72	1	Rhinovirus Type 7	2.0x10 ⁵ TCID ₅₀ /mL
73		Rhinovirus Type 15	2.0x10 ⁵ TCID ₅₀ /mL
74		Rhinovirus Type 18	2.0x10 ⁵ TCID ₅₀ /mL

2. Interfering Substances
Several over-the-counter substances, chemicals and body fluid were evaluated with STANDARD F RSV Ag FIA and STANDARD F analyzer. There are no interfering reactions with substances below listed in Table 4. Table 4. Non-interfering Substance

No.	Potential interfering substances	Conc. of substances
1	Acetamidophenol	20 mg/mL
2	Acetylsalicylic acid	20 mg/mL
3	Albuterol	20 mg/mL
4	Beclomethasone	10 μg/mL
5	Budesonide	10 μg/mL
6	Chlorpheniramine	5 mg/mL
7	Dextromethorphan	10 mg/mL
8	Diphenhydramine	4 mg/mL
9	Flunisolide	500 ng/mL
10	Fluticasone	500 ng/mL
11	Guaiacol	30 mg/mL
12	Homeopathic Allergy Medicine	20 mg/mL
13	Ibuprofen	20 mg/mL
14	Mucin	10 mg/mL
15	Oxymetazoline	0.05 mg/mL
16	Phenylephrine	10 mg/mL
17	Ribavirin	1 μg/mL
18	Rimantadine	500 ng/mL
19	Synagis	4 μg/mL
20	Tobramycin	500 ng/mL
21	Triamcinolone	500 ng/mL

BIBLIOGRAPHY

- Hall CB, Schnabel KC, Gieman JM, Douglas RC. Infectivity of respiratory syncytial virus by various routes of inoculation. Infect Immun. 1981; 33: 779-783.
 Hall CB, and Douglas RG Jr. Modes of transmission of respiratory syncytial virus. J Pediatr. 1981; 99(1):100-103.
 Macartney K.et al. Nosocomial Respiratory Syncytial Virus Infections: The Cost-Effectiveness and Cost-Benefit of Infection
- Control. Pediatrics. 2000; 106(3):520.
- Falsey AR, Hennessey PA, Formica MA, Cox C, Walsh EE. Respiratory syncytial virus infection in elderly and high-risk adults. N Engl J Med. 2005; 352(17):1749-59.

Product Disclaimer

Whilst every precaution has been taken to ensure the diagnostic ability and accuracy of this product, the product is used outside of the control of the SD BIOSENSOR and distributor and the result may accordingly be affected by environmental factors and/or user error. A person who is the subject of the diagnosis should consult a doctor for further confirmation

WarningThe SD BIOSENSOR and distributors of this product shall not be liable for any losses, liability, claims, costs or damages whether direct or indirect of consequential arising out of or related to an incorrect diagnosis, whether positive or negative, in the use of this product.

 ϵ

Manufactured by SD Biosensor, Inc.

Head office: C-4th&5th, 16, Deogyeong-daero 1556beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do, 16690, REPUBLIC OF KOREA

Manufacturing site: 74, Osongsaengmyeong 4-ro, Osong-eup, Heungdeok-gu, Cheongju-si, Chungcheongbukdo, 28161, REPUBLIC OF KOREA

Authorized Representative
MT Promedt Consulting GmbH Altenhofstrasse 80 66386 St. Ingbert Germany Phone: +49 6894 581020, Fax: +49 6894 581021

Any inquiries regarding instructions provided should be addressed to: sales@sdbiosensor.com

or you can also contact us through www.sdbiosensor.com

L28RSV1ENR8 Issue date: 2019.03



























