

CD14€ • (CD14), f „ ...†
 (‡ ^ %ŠLumi nex< Œ• • Ž•)
 • ' ' " " • -
 —' ~ ™Š

> œ• ž Ÿ —' | Œ' £¤¥| §!

©^a

[« - - ']

® „ ...† - ' ° ±• • Ž• ² ³ f² • - ´ μ¶ · ¸ · ¶ » ¼½¾¿ ¶ » ¼ÀÁÂµÃÄÅÆÇ' " ¿
 • È CD14É ³ Ê

[„ ...† È]

„ ...† Î	Ï ³	„ ...† Î	Ï ³
96ĐÑÒÓÔÕÖ	1	96ĐÑ×Ø	4
ÙÚÛ	2	ÜÝÛÜÝ¿	1P20mL
‡ ß	1	€à á â ¿	1P20mL
, f ã ¿ A	1P120äL	, f ÜÝ ¿ A	1P12mL
, f ã ¿ BÖPE-SAÖ	1P120äL	, f ÜÝ ¿ B	1P12mL
å ¿	1P10mL	æç è ¿ Ò30PÖ	1P20mL
—' ~ ™Š	1		

[éêèì í ëî „ ...]

- 1¶ Lumi nex MAGPIXí; Lumi nex 100ð; Lumi nex 200ð; ĀBio-Radi, Bio-Plaxi€ à ñ Ò ò ó ñ ò —' ò ò ò « ÷, ø ù ú ê, ù ù Ú Ö
- 2¶ < ý Ā þ ý %³ ÿ ¿ ô î
- 3¶ ÜÝ Û ì EP .
- 4¶ Ā •
- 5¶ ‡
- 6¶ ç ¿ ì ì ò
- 7¶ 0.01mol /L Ò Ā 1PÖ á â (PBS) ÿ pH=7.0-7.2
- 8¶ ô
- 9¶ Û Ñ ò

[„ ...† ì î —]

1¶ ì „ ...†” „ ... „ ... Ù! Â “ # Ê\$%&¡ ‘ („ ...†) \$* +, ÙÙÙ¶, fã¿A
¶, fã¿B- î %ÐÑ# £-20. Ç¡ Ä/ „ ...\$OE4. C# ë’ Ê
2¶ —’) ì „ ...†” 1/ „ ...2é 3 „ ... Ù! “ ì 45# Ê
%&”
„ ...†Ê Ù6789¡ ; ; é<7€p=—’ >—’) ì 1/ „ ...†òó?@=: ;) 1ABÊ—’ CDÊE
ÛF¬GH- †• Âì Ù! | Ú¡ #J ¬Ê „ €KL#MN² ì Ê

[Ù®ì OPQ#]

‘ μ” , ‘ PÊ´ μ€ Êì R´ Ù®?S4 O2• GÃ4. CFT¡ U) 1,000Pg Ž20€V¡ WÃμX7¡
 , ÂμOE-20. CÃ-80. C# ¡ YZ[\] ^Ê
´ . “ ‘ EDTAÃ_` a| ±b...OPÙ®¡ ø, Ù®?OP) ì 30€VÊ£2-8. C 1,000Pg Ž15€V¡ WÃμ
 X7, f¡ Ã, ÂμOE-20. CÃ-80. C# ¡ YZ[\] ^Ê
„ ¹° . “ ϕcdei „ ¹fë° . ì g• h ϕc
1ÖW• ³ „ ¹ ¡ ¡ ?«j PBSÖ0.01mol/L¡ pH=7.0-7.2ÖÈμç k´ ¿¡ ° . ö| î mÊ
2Ö, „ ¹ no• ¡ ¡ ° ì p O?qÃì r st ½¾áâ¿ (uv|S007¡ - wxyÛz Ôì { » ¼² | }
 ~ϕcdei áâ¿)ì • € J ôÊÒ%• ì „ ¹ • , f„ ÖÊÒJ ³ • ...†=1:20-1:50¡ ‡f” 1mL½¾á
 â¿ Ê^ p20-50mg „ ¹ ®ÊÖ
3Ö, ‰(ì Š< ¿ÆF• Ž• • ‘ ‘ μÊ
4Ö, fëúì ° . ¿ 10,000Pg Ž5€V¡ “ “ • ¡ ÂμX7’ £, fÃOE-20. C-# Ê
» ¼½¾¿ “ ?€à „ ; —õ¡ » ¼é~ ‘ —g• • • “
1Ö™š » ¼- > ‘ j PBSœœμç¡ U) ‘ • z Ô žÿ¡ £1,000Pg Ž5€V) ‘ PÊÒŠ » ¼7¡
 F Žϕ£’ PÖÊ
2Ö, ‘ P(ì » ¼’ j PBSç 3=>
3Ö, » ¼’ st ½¾áâ¿ mŠ’ α5| 107A» ¼/¥¡ ¡ fšé, ¡ » ¼7- “ ©• Žª • • ‘ ā¿ ‘ μÊ
4Ö, Ù®£2-8. C 1,500Pg Ž10€V¡ “ “ • ¡ ÂμX7’ £, fÃOE-20. C-# Ê
» ¼AAÂμÃÄÅ’ “ Ù®” \$1,000Pg Ž20€V¡ WÃμX7, f¡ Ã, ÂμOE-20. CÃ-80. C# ¡
 YZ[\] ^Ê
%&”
1¶ - ÂÙ® éα # ¡ 4. C# • £1«¡ -20. Cϕ• F1AB¡ -80. Cϕ• F2ABÊ
2¶ Ù®¬ - ā´ h®¯ °) , f±š¡ Ç„ ā´ Ù®ϕ² “ ©„ ³ , fÊ
3¶ Ù®—’ õ- á´ μ’ S4¡ ϕ- ^ ÷ — ^¾Ê
4¶ ¶£• ³ , fĩ x¡ „ ¹ ° » —’ ´ μ¼ϕM´ • a| ®” ©, fÊ

[Lumi nex200 €à ñ]

- 1. €à • ...” 50uL>
- 2. ‰Šde” ‡ ßMagPlex;
- 3. ½‡ ß³ ” 50¾/¿ ;
- 4. MFIÃ” Medi an.

[„ ...Úè]

1¶ —’ õ, ì „ ...úÙ®á´ μ’ S4Ò18-25. CÖ¡ fš> „ ...†? ©ÁGHÊϕÃ—’ ¡ \$> W¬®
 = „ ; éì Ù6û „ ...¡ ø, 1/ì Ù6î „ ... Ã² 6Ä# Ê

2) $U_{U_0}(\hat{A})^{\sim}$ $\wedge U_{U_0}^p \cup U_{U_0} \cup \text{Y} \sim 0.5\text{mL}$ ζ C_u) $S_4 E \cdot E_{10} V_i$ $c_{G\omega\omega\omega} \hat{E} \hat{E} \hat{O} Y Z \hat{I}$
 $\hat{I} \hat{O}_i \hat{A} \hat{e} 5 \hat{I} 40.0\text{ng/mL} \hat{E} \hat{U} \hat{e} 7 \hat{A} \hat{U} \hat{Y} \hat{U} \hat{U} \hat{U} \hat{I} \hat{E} P_i \hat{A} \hat{E} \hat{P} \hat{E} \hat{^} p 300 \hat{I} \hat{L} \hat{U} \hat{U} \hat{U} \hat{U} \hat{Y} \hat{\zeta} \hat{i} \hat{f} \hat{I} " \hat{w}$
 $= \hat{D} \hat{t} \hat{U} \hat{Y} \hat{o} 40.0\text{ng/mL}, 10.0\text{ng/mL}, 2.5\text{ng/mL}, 0.62\text{ng/mL}, 0.16\text{ng/mL}, 0.04\text{ng/mL}, 0.01\text{ng/mL}$; $\hat{U} \hat{U} \hat{U} \hat{U}$
 $\hat{Y} \hat{\zeta} (0\text{ng/mL}) \hat{\phi} \hat{E} \hat{a} \hat{I} \hat{O} \hat{O} \hat{D} \hat{E} \hat{I} \# \hat{N}: ; \pm \hat{S} \hat{^} \hat{i} \hat{A} \hat{E} = : ; \hat{\$} - ' \hat{s} \hat{i} \hat{U} \hat{U} \hat{U} \hat{a} \hat{\zeta} \hat{E}$

item	1	2	3	4	5	6	7	Tube
CD14	40.0	10.0	2.5	0.62	0.16	0.04	0	ng/mL

3) $\hat{f} \hat{a} \hat{\zeta} \hat{A} \hat{i} , \hat{f} \hat{a} \hat{\zeta} \hat{B} " \text{Detection A } \hat{i} \text{Detection B} ? - ' \hat{o} \hat{\$} ' \hat{O} \hat{O} \hat{O} - \hat{A} \hat{O} \hat{O} \hat{Z} \cdot \cdot \hat{i} - - \times \hat{O} ?$
 $\hat{s} \hat{A} \hat{\zeta} \hat{i} \hat{\zeta} \cdot " \dots (\hat{U} \hat{E} \hat{\alpha} ' \hat{o} \hat{e} \hat{U} - , \hat{f} \hat{U} \hat{Y} \hat{\zeta} \hat{A} \hat{A} \hat{B} 1:100 \hat{U} \hat{Y} (\hat{f} " 10 \hat{I} \hat{L} , \hat{f} \hat{a} \hat{\zeta} \hat{A} / 990 \hat{I} \hat{L} , \hat{f} \hat{U} \hat{Y}$
 $\hat{\zeta} \hat{A}) \hat{i} \hat{U} \hat{e} \hat{U} ^ \hat{o} \hat{i} \hat{U} \hat{Y} \hat{o} \hat{Y} \hat{x} \ll \hat{I} \hat{P} \hat{B} \hat{u} \hat{i} \hat{A} \hat{E} = : ; \hat{e} \hat{i} \frac{1}{2} \hat{^} \hat{a} \hat{f} (100 \hat{I} \hat{L} / \hat{D}) \hat{i} : \hat{a} \hat{a} \hat{f} \hat{G} - \hat{p} \hat{a} \hat{f} 0.1-0.2\text{mL} \hat{E}$

4) $\hat{a} \hat{\zeta} \hat{e} \hat{\zeta} " 580\text{mL} \hat{A} \cdot \hat{^} p 20\text{mL} \hat{\zeta} \hat{e} \hat{\zeta} \hat{O} 30 \hat{P} \hat{O} \hat{U} \hat{Y} ' 600\text{mL} \hat{^} \hat{a} \hat{a} \hat{\zeta} \hat{a} \hat{e} 5 \hat{E}$
 $\% \hat{\&} "$

1) $\hat{U} \hat{U} \hat{U} \hat{i} \hat{U} \hat{Y} \hat{\phi} \hat{A} \hat{\phi} \hat{E} ? \hat{N} \hat{E} " \hat{\textcircled{E}}$

2) $\hat{U} \hat{U} \hat{U} \hat{\$} \hat{E} \hat{\alpha} ' \hat{o} 15 \hat{e} \hat{V} \hat{E} \hat{a} \hat{f} \hat{E} > \hat{U} \hat{U} \hat{U} \hat{a} \hat{A} - ' \hat{\textcircled{=} \hat{E}}$

3) $\hat{U} \hat{U} \hat{U} \hat{\eta} , \hat{f} \hat{a} \hat{\zeta} \hat{A} \hat{a} \hat{\zeta} \hat{\eta} , \hat{f} \hat{a} \hat{\zeta} \hat{B} \hat{a} \hat{\zeta} \hat{\$} - ' \hat{A} \hat{E} - \hat{i} \hat{U} \hat{Y} \hat{\zeta} \hat{a} \hat{f} \hat{i} \hat{U} \hat{Y} \hat{\zeta} \hat{\phi} \hat{A} \hat{U} ' \hat{E} ' \hat{y} \hat{\zeta} \hat{a} \hat{\omega} \hat{e} \hat{a} \hat{e}$
 $\hat{U} \hat{e} \hat{U} ^ \hat{o} \hat{i} \hat{Y} \hat{Z} \hat{I} \hat{I} \hat{E} \hat{I} \# \hat{N}: ; \pm \hat{S} \hat{i} \hat{U} \hat{L} \hat{^} \hat{\$} - ' \hat{\%} ^ 3 \hat{i} \hat{o} \hat{u} \hat{U} \hat{\%} ^ 3 \hat{y} \hat{\zeta} \hat{o} \hat{E} \hat{\$} \hat{w} \hat{x} \hat{e} \hat{i} \hat{^} \hat{\zeta} \hat{L} \hat{a}$
 $\hat{f} \hat{i} \hat{*} \hat{^} \hat{\zeta} \hat{\phi} , \hat{^} \hat{\%} ^ 3 \hat{a} \hat{f} \hat{i} \hat{g} \cdot \hat{O} \hat{f} \hat{W} , \hat{f} \hat{a} \hat{\zeta} \hat{A} \hat{G} \hat{i} \hat{\textcircled{=} \hat{\phi} , \cdot \hat{E} 10 \hat{I} \hat{L} \hat{O} \hat{i} - \hat{Y} \hat{Z} \hat{e} \hat{o} \hat{a} \hat{e} 5 \hat{e} \hat{e} \hat{E}$

4) $\hat{\$} \hat{e} \hat{m} \backslash - ' \hat{i} \hat{\text{O}} \hat{U} \hat{Y} \hat{F} \hat{i} \hat{U} \hat{U} \hat{U} \hat{\eta} , \hat{f} \hat{a} \hat{\zeta} \hat{A} \hat{a} \hat{\zeta} \hat{U} , \hat{f} \hat{a} \hat{\zeta} \hat{B} \hat{a} \hat{\zeta} \hat{E}$

5) $\hat{\zeta} \hat{e} \hat{\zeta} \hat{O} 30 \hat{x} \hat{O} \hat{E} \hat{f} \hat{\pm} \hat{i} \hat{a} \hat{-} \hat{i} \hat{\$} \hat{I} 4 \hat{i} ' S 4 \hat{i} \hat{\omega} \hat{e} \hat{U} ^ \hat{o} \hat{i} ' (\hat{\pm} \hat{i} \hat{C} \hat{R} \hat{a} \hat{\%} \hat{i} " \hat{\textcircled{a} \hat{f} \hat{E}}$

6) $" \dots \hat{t} \hat{E} \hat{D} \hat{e} " \dots \hat{i} \hat{\zeta} \hat{i} \hat{n} \hat{o} \hat{e} \hat{a} \hat{O} \hat{o} \hat{a} \hat{\zeta}) - ' \hat{i} ? \hat{a} \hat{O} \hat{F} \hat{o} \hat{E} 7 \hat{A} \hat{E} \hat{I} \hat{o} \hat{o} \hat{J} \hat{^} \hat{e} \hat{A} \hat{J} \hat{o} \hat{+} \hat{i}$
 $- \hat{i} : ; \hat{E} ' \hat{o} \hat{u} \hat{o} \hat{D} 5 \hat{e} \hat{i} \hat{e} \hat{o} : ; \pm \hat{S} \hat{\phi} \hat{U} \hat{L} \hat{i} \hat{u} ' \hat{C} \hat{R} \hat{u} \hat{e} \hat{E} \hat{\$} - ' ^ \hat{a} \hat{O} \hat{E}$

[U®••]

1) $\textcircled{R} \hat{y} \hat{p} \hat{a} \hat{y} " \dots \hat{t} \textcircled{R} \hat{i} \hat{\phi} \hat{y} \hat{\text{E}} - ' > " \dots \hat{t} \hat{e} \hat{o} \hat{i} \textcircled{R} \hat{z} \hat{\phi} \hat{i} \hat{\$} - ' - ' \hat{o} \hat{U} \hat{e} (\textcircled{R} \hat{i}$
 $7 \hat{A} - ' \hat{^} \hat{i} \hat{\ll} \hat{U} \hat{i} \textcircled{R} \hat{E}$

2) $: ; \hat{o} - \hat{l} \hat{\ll} \hat{f} \textcircled{R} \hat{E} \hat{f} " \hat{a} \hat{e} 5 \hat{E} \hat{a} \hat{e} 5 \hat{\phi} ? \hat{U} \hat{U} \hat{i} \hat{E} \hat{G} \hat{i} ' \hat{o} \hat{L} \hat{^} \hat{A} \hat{^} : ; \hat{i} ^ \hat{U} \hat{U}$
 $\hat{Y} \hat{D} \hat{I} \hat{E} \hat{f} \hat{\$} \hat{U} \hat{E} \hat{f} " \hat{a} \hat{e} 5 \hat{F} \hat{A} \hat{F} \hat{i} \hat{\$} \hat{y} \textcircled{R} \hat{u} \cdot \hat{i} \hat{U} \hat{Y} \hat{A} \hat{a} \hat{E} \textcircled{R} \hat{U} \hat{Y} \hat{e} ' \hat{P} \hat{B} \hat{S} \hat{E}$

3) $" \hat{\textcircled{\phi}} \hat{E} ? \sim \text{TM} \hat{s} \textcircled{R} - \hat{E} \hat{i} \hat{o} \hat{o} " \hat{\textcircled{\ll} : ; ; \hat{N} \hat{A} \hat{^} \hat{i} \hat{\phi} \hat{\%} \hat{\&} \textcircled{R} \hat{E}$

4) $- ' \hat{Y} \frac{1}{2} \hat{\%} \hat{\zeta} \hat{f} \hat{e} \hat{i} \hat{^} \hat{o} \cdot \hat{A} \hat{\gg} \frac{1}{4} \hat{o} \hat{W} \hat{\zeta} 7 \hat{A} \hat{h} \hat{E} \hat{Y} " \hat{J} \hat{i} \hat{p} : ; \pm \hat{S} \hat{e} \hat{E}$

5) $\textcircled{R} \hat{i} \gg \frac{1}{4} \hat{A} \hat{A} \hat{A} \hat{\mu} \hat{i} \hat{\text{O}} \hat{i} > \hat{d} \textcircled{\hat{A}} \hat{!} \hat{\text{O}} \hat{^} \hat{p} \hat{i} \hat{f} " \gg \frac{1}{4} \# \hat{\$} \hat{\eta} \gg \frac{1}{4} \hat{I} \hat{^} \hat{\%} \hat{\eta} \hat{O} \hat{G} \hat{H} \hat{\%} \hat{i} - 7 \hat{A} ?$
 $" \hat{f} \hat{\phi} \hat{-} \hat{i} \hat{\&} ' \hat{E}$

6) $(\hat{U} \hat{z} \hat{O} \hat{A} \hat{m} \hat{^} \hat{z} \hat{O} \hat{i}) \hat{*} \hat{+} \hat{i} \hat{^} \hat{+} \hat{m} \hat{^} \hat{z} \hat{O} \hat{i} 7 \hat{A} \hat{E} \hat{I} \hat{Q} \textcircled{\hat{R}} \hat{E} \hat{U} - ' \hat{i} \hat{^} \hat{f} \hat{\pm} \cdot \hat{i} \hat{-} \hat{^} \hat{\pm} \cdot \hat{\phi} / \hat{a}$
 $\hat{i} \frac{1}{4} \hat{\phi} \hat{O} \hat{^} \hat{f} \hat{-} \hat{E}$

7) $\hat{o} \hat{o} - ' \hat{s} \hat{t} \textcircled{\hat{R}} \hat{i} \# \hat{G} \hat{H} \hat{F} \hat{O} 7 \hat{A} \hat{h} \hat{E} \hat{z} \hat{O} 1 \frac{3}{4} \hat{A} \hat{^} \hat{^} \hat{^} \hat{^} \hat{^} : ; \pm \hat{S} \hat{e} \hat{E}$

[3a 45]

1) $" : ; \hat{N} \hat{i} \hat{A} \hat{E} \hat{E} \hat{^} p 200 \hat{u} \hat{l} \hat{e} \hat{a} \hat{a} \hat{a} \hat{\zeta} ' - \hat{\ll} 6 \hat{i} 7) ? \hat{U} \hat{N} \hat{o} \hat{A} \hat{S} 48 10 \hat{e} \hat{V} \hat{i} -) \hat{O} \hat{A} \hat{D} \hat{E}$
 $\hat{\zeta} \cdot \hat{i} \times 7 ' \hat{E} \hat{^} 3 \hat{a} \hat{E}$

2) $\hat{^} " \hat{e} \hat{U} \hat{i} \hat{U} \hat{U} \hat{\eta} \hat{f} \hat{U} \hat{D} \hat{\eta} \hat{O} \hat{O} \hat{D} \hat{E} \hat{i} \hat{U} \hat{U} \hat{D} \hat{D} \hat{i} \hat{w} = \hat{^} p 100 \hat{I} \hat{L} \hat{\phi} \hat{c} \hat{a} \hat{e} 5 \hat{i} \hat{U} \hat{U} \hat{U} \hat{O} 9 " \dots \hat{U} \hat{e} 2$
 $\hat{O} \hat{E} \hat{O} \hat{O} \hat{D} \hat{^} 100 \hat{I} \hat{L} \hat{U} \hat{U} \hat{U} \hat{U} \hat{Y} \hat{\zeta} \hat{O} 9 " \dots \hat{U} \hat{e} " : 4 ^ \hat{^} \hat{\text{O}} \hat{O} \hat{i} / \hat{D} \hat{^} \hat{f} \hat{U} \hat{D} \hat{A} \hat{U} \hat{Y}) \hat{i} \hat{U} \hat{O} 100 \hat{I}$
 $\hat{L} \hat{i} \hat{A} \hat{D} \hat{^} 10 \hat{u} \hat{l} \hat{\pm} \hat{\beta} \hat{i} \hat{U} \hat{N} \hat{^} \hat{A} \times \hat{O} \hat{i} 37. \hat{c} \hat{U} \hat{N} \hat{o} \hat{4} \hat{i} 1.5 \cdot \hat{G} \hat{i} \hat{E} ; \hat{<} \hat{i} \hat{O} \hat{I} 800 \hat{r} \hat{p} \hat{m} \hat{i} = 2-4 \hat{m} \hat{m}$
 $\hat{i} > ? \hat{\pm} \hat{\beta} " 1 \hat{E}$

- 3¶ Å† ; 2€V) " ; • i † #@i # \$- ÓÅi ¢' çèÊ
- 4¶ ÆÐ^ , fã¿ Aâ a¿ 100Î LÒ¤' òàf Öj ÛÑ×Øj 37. C ÛÑ ò4î 1• Gi Ê; <í O I 800rpmj =2-4mmj >? †B" 1Ê
- 5¶ Å† ; 2€V) " ; • i ÆÐ' 200Î Lì çè¿çèj Aí 1-2€Vj " ÐË ; • Êm\çÑ3= Ê°) ©=çè)j WÄB-1/i çèáâ¿j , ÛÑBC? DÄj , E ?ÐËi ; • Rð Å Ê„ Fó• 7êË† çÑFGCoÊ
- 6¶ k† ; ÆÐ^ , fã¿ Bâ a¿ Ò¤' òàf Ö100Î Lj ÛÑ×Øj 37. C ÛÑ ò430€Vj Ê ; <í OI 800rpmj =2-4mmj >? †B" 1Ê
- 7¶ Å† ; 2€V) " ; • i ÆÐ' 200Î Lì çè¿çèj Aí 1-2€Vj " ÐË ; • ÊçÑ3=i g • c 455Ê
- 8¶ k† ; ÆÐ^ á¿ 150Î Lj 8 2€Vj -%ŠHŠ # \$j X7ÄFI ì Ê %&"
- 1¶ „ ...Úë" Úë©=: ; é, ì Û6j ÄÄì 7J%ÐÑÄ8-j ¤ j 3~™š, <# j - è- = -' Ê
- 2¶ ^ " : ; 3aÊ\$- ' ©=^ì KL ; YZö÷Ê^ G%&¢, MÍ E' j , Û^ E ÛÑÙð j *³ ¢Nì Ðšj œœOËÜ° ÊQ[- „ ...^ p© j ^ FóË" ©AÐQ°) ©AÐ^ GHHP* ³ • Ò©QRf?10€V- ÊÖj fSS• j , h ¢cì T« 4î UGHj J ¼™VW® (f³ Äì Ú L^ î m\^ ÊI XfÄì ÚL^ j ° » í O\Ð" ©: ; Ê
- 3¶ 4î " I >? Û Yj : ; G\$, ^ ÄÇÄ×Øi ÛÑOE6† Êj - YZ¿• Yj çÑ) - * + " © - 43aj Z[G\K- YZ ÛÑ• ÊÄ] # \$j cG- ^_` ab²ì 4î GHù45Ê
- 4¶ çè" Û€çècdm, j ?Æ=çèFóËj K, , çè¿CRÓÄÊf\$- ' èËçÑFj \$?ef- ') ì ' Egh: ; FóËË
- 5¶ f\$: ; SË65 Ê60%j ° » - ^ 6ôö 65 i Ê

[; * •]

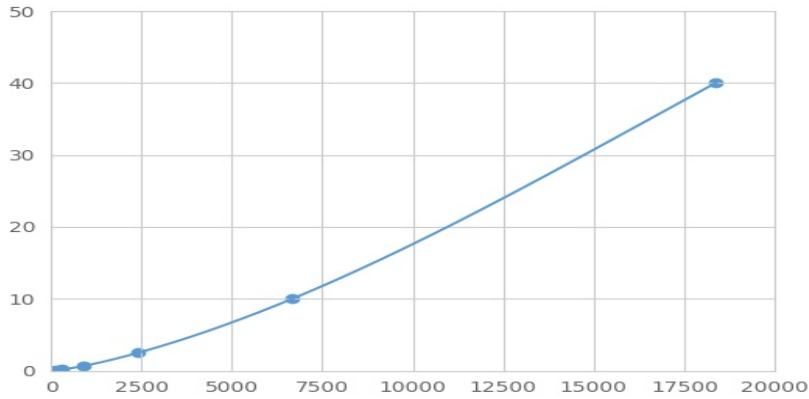
, CD14±• ÒË† ^ %Šj k j f oI Æm• j n%ŠË€Ú^ pÙÚÛÄÙ®j ÄË CD14QoÊÊI Æm• Äì ±• ±p j U) ^ p' " ` Ýì CD14±• j ? , ±pì ' " ` Ý±• çö) j ^ pPEÙqì r ù` j PEÖ sY) j ÝxMFIÄÒMedian Fluorescence IntensityÖì • • ù ÛËì CD14æ5HgÆÇË' Lumi nex€àñ f² j ÞB Ûæ5Ê

[ÞB]

t ÛÚÛÛì ®MFIÄCKÓÔÐMFIÄ) aĭ òuvĭ Öj fí O\Ðj w- WÄi ÄÞBÊ- ÛÚÛÛì æ5 I xyÛÒÄÿĭ yÛÖj MFIÄI zyÛÒÄÿĭ yÛÖj { -ÛÚ ò° góh- w| } góÞBì R2Ä G²j - R2Ä~• €ÊI úÖË° » - ' • , f a f Ä" ©€àj fcurve expert 1.30j Ýx ÛMFIÄj ÛÚ „ -Æ- ì æ5j ...- ÛÝÐĭ >Ä' ÛÚ" ì æ5QMFIÄÞB-ÛÚ ì | } góh j , Ûì MFIÄ†pgóh j ÞB- Ûæ5j ĭ ...- ÛÝÐĭ j XI Ûì : áæ5Ê

[†eĭ x]

I X^ ÊÞBj * æ5I ê2³¼MFIÄI Ê2³ j , 1 { ĭ G2O' ÛÚÛÛì MFIÄaI zyÛÒX%Öj ÛÚ Ûì æ5I xyÛÒY%ÖËcGI X„ ; ±šì ¢Š ĭ ĭ Êöœì M* < ĭ x¼cyĭ ÄÊ° » - ' ýĭ Àò ÊÛÚ ĭ Ê Ê: ; 3a6Äì ¢cÒf3a ¶ÿ¿• Ž¶çÑ• Žù456Ä%Öj ÛÚ ì MFIÄh ê• Ê öœì ÛÚ > œ• j : ; é, Ýxêì ì : ; òÊÛÚ Ê



(CD14€•), f„ ...† ÙÚ

[, f]

0.04-40ng/mL.

[° , f']

„ ÀI 20AÓÔ ÙÒXÙÚÛÜÝ¸ Öf² ï ï À^ : ÐÙÚê ÿ - ï æ5Ê

[• ^]

®„ ...†' É, f CD14; Æ, f QÄÄÆ' " J " ™V" • [- Ê

É - (• Žî ®G-ì ' f ï ¢7ÂCo ÆÇÄÆ' " J " • [- , f ï Æ„ ®„ ...† 7ÂQ Æ, f ï ÄÄ" J " • [- Ê

[ç 5]

ç 5' Ùf² Àì 2• ~ ï CVj " ÊCV%Ö = SD/meanP100

™Èè" Wc™=„ ...†ÿ ¶È¶ À² À ®" ©²³, f ï ÆŠ ®o> f² 20

= ï €ÚÐΒ¢cæ5 ®ì ï Àî SDÄÊ

™Hè" } W3A¢c™=ì „ ...†€Úÿ ¶È¶ À² À ®" ©²³ f² ï ÆA ®—' c©„ ...†m\ f

² 8= ï €ÚÐΒ¢cæ5 ®ì ï Àî SDÄÊ

™Èè" CV<10%

™Hè" CV<12%

[N² ^]

Æf² ï „ ...†? ñÈæ ° » 45# ï • ^ 1 <, • É5Ê

l ž• ž ð(ÿ „ ...†ÿ ò), f Àì ®- ï : ; S ï ï ¢6Äé*³#@© ï ÉÄM: ; SÈ45¶6

5î 4î 6ÄÊÄ= c©: ; æG" ©3a7ž¥| l éêÊ

[: ; Šó]

1¶: ; òÙÚÛ¶ „ ...† ®Úè>

2¶^ ÒÙÚÛÄ ®Ö100î L ï ^ ‡B ï 37. C ÙÑ ò" î 1.5• G>

3¶‡ ÓÄ ï ^ , f ã¸ A100î L ï 37. C ÙÑ ò" î 1• G>

4¶ ‡ ç Ñ3=>
 5¶ ^ , f ã¿ B100Ī Lj 37. C È" î 30€V>
 6¶ ‡ ç Ñ3=>
 7¶ ^ ã¿ 150Ī Lj 8 2€V) I Ī È

[~™]

1¶ £- 6Äî © • Ž i a ΦÄÿœu« öœi * -" ©Rkì - ² Q€àj ®EÛ7Ā ?©
 ² ĩ J³ • Ž®- È
 2¶ ° ° ĩ : ; ±SQ„ ...Ī ^ ¶: ; ĩ ÆÇ3a-î : ; j ΦxnÆÇj \$œ ÚëÛ ĩ Û®ëšÈ
 3¶ Φc™=ĭ c©EÛ7Āh ¥±êÛj f" , f' ¶²³ 5j \$wx„ ...tÈ~™š" ©: ; 3aj ´µ¶
 • a ~™š> a• È
 4¶ ®„ ...t à· „ ... à· —' j ΦÄÛ' Ä, fè«ĭ EÛÈã ^_` a®„ ...t ĩ : ; ~™¹ h% (°
 ĩ , f±SÈ
 5¶ ? ĩ 4Ī FóÈYZ, „ ...° »? ¼½ÈÈ „ ... Ç Ç¾- >? YÛ%' " ö÷j ÆI zÔ ¾
 ĩ Å! , fÄΦÚLÈ
 6¶ ¿ ÀĪ ĀÑÑÐÈ7Āh ¥± " Jj „ Igd- Āj Φhy: ; ±Sèoz [®- È ÛÑ?—
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 7¶ £3a Φef¶3aĀéĀüé} ' I ĩ ñóÆ%K 7Ā üé±Sĭ E' È: ; ö\$Ç»Èĭ ~™
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 8¶ ? ®fë-ĭ 3aĭ ÆAFóÈĭ 2ÿK7Ā Φcĭ : ; ±Sj - I Xö : ; ±Sĭ 7m\^ ĩ :
 ; ĩ Æ©43aKé, ^_RfÈ
 9¶ „ ...t? -Èö ÆF^_J, j È £-Ī 6Äî t: ; S6Äê• j 7Āhèo: ; ±SQ-È±SΦ©
 ĀΦc™=„ ...t™Hèĭ · ĩ &' È
 10¶ ®„ ...t QÄ, Èĭ cd„ ...t ĀΦcg• , fç©yĭ " ĩ EÛüÿtj - Φĭ k, f±SΦ© ĩ
 &' È
 11¶ ' £fë„ ...tÈ±• ĩ ZÐ* j dl m, zÔĭ È £ëm, zÔ } Wĭ ĀÁ¶j Ò~ Ó¶ôÿgh%
 t Φcĭ - , ¹ " • #Ñ> „ ...t 7' £Ā, ýþm, zÔĭ , fĭ j d, ¹ • Φòó—' „ ...t, fm
 , zÔÈ
 12¶ \$«Ô ÛÈ f" ĩ æ5j Ā ĭ Þ«: ; L² Û, fæ5ÈÕ ĩ • • 7- >? ®È , " È³ •
 -„ ...t, f È
 13¶ > „ ...t 7ĀΦ•' £© : ; ® ^ ΦL²ĭ Ö: ; Ûĭ , fĭ ‡fĭ ¶Æ×k: ; %È
 14¶ ®3a~™c •' £48T„ ...t È
 15¶ > „ ...t > œÿ —' j f, Ā' £x¥j SĀZ [Ā, ' Øĭ , ýþ, ΦÿÆ, E' ĩ ÛÛ ĩ ÛΦÛ
 ÝZ [• Þ ZÈ

[ÛÛ¾ß]

ÛÛ	7Ā*Æ	¾àgá
ÛÛ è	ÛÛÛÛëçgL	" ©gLĭ ÛÛÛâ5Ûÿ
	Wĭ çèçÛ€	Û€ĭ Wĭ çè
	ÿ¿ççL	, „ ùügy¿ö

ç 5	‡ ßç è ç Û €	~ ™š , < Û € 8 ç è ù A í
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MFI Å	Æ Ð ^ ì „ ... ³ ç ç L	ü g ÿ ç ô ì ç L ^ p „ ...
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® Å	ç ç L ì ® ç h	ç ç L ® ì — ' s t ® " © : ;
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