

Р†РќРŸРŸР РЈРЉР†Р†РЇ

РГР»СЏ РјРµРГРёС‡РSPsРiРs Р·Р°СЃС,РsСЃС‡РIP°РSPSCЏ Р»С-РёР°СЃС‡СЃРёРsРiРs Р·Р°СЃРsР±С‡

B

Р РµР·РsРiР»РsР±С-РS

Rhesoglobin

РŸРёР»Р°Р°Р:

РrС-СЃС‡Р°Р° СЃРµРµС‡РsРIPёРSP°: Рћnti-D (rh) immunoglobulin;

1 Р°РјРiС‡Р»Р°Р° Р°Р±Рs 1 РiРsРiРµСЃРµРГРµРГРSCЃРs РSP°РiРsРIPSPµРSPёР№ СёРiСЃРёС‡† (1 РјР» Р°Р±Рs 2 РјР») РјС-СЃС,РёС,СЃ СЃ‡РiРµС‡РёС„С-С-С‡РSC- Р°РSC,РёС,С-Р»Р°Р° РrРs Р°РSC,Рё-Рh₀(D) вЃ“ 1500 РёРё (300 РјРёС С-РјС‡РSPsРiР»РsР±С‡Р»С-РSC‡);

РrРsРiРsРјС-Р¶РSC- СЃРµРµС‡РsРIPёРSPё: РiР»С-С‡РёРS (РiР»С-РёРsРёРsР», РёРёС‡Р»Р»РsС,Р° Р°РјС-РSPsС‡С,РsРIP°), РSP°С,СЃС-СЃ С...Р»ССЃРёР.

Р·С-РёР°СЃС‡СЃРёР° С„РsСЃРјР°. Р РsР·С‡РёРS РrР»СЏ С-РSвЃ™ С”РёС‡С-Р№.

РћС‡РSPsРIPSC- С„С-Р·РёРёРsС...С-РјС-С‡РSC- РIP»Р°СЃС,РёРIPsСЃС,С-: РiСЃРsР·РsР·СЃР° Р°Р±Рs Р· РSPµР·РSP°С‡РSPsСЃ РsРiР°Р»РµРµС‡С‡РµС‡С-С”СЃ, Р±РµР·Р°Р±Р°Р°Р°СЃРIPSP° Р°Р±Рs Р¶РsРiС,С‡РIP°С,Р° СЃС-РrРёРSP°. РµСЃРё Р·Р±РµРµСЃС-РiР°Р°РSPSC- РјРsР¶Р»Р»Р»Р»Р°Р° РiРsСЏРIP° РSPµР·РSP°С‡РSPsРiРs РsС‡Р°РrС‡, СЏРёРёР№ Р·РSPёРёС” РiСЃРё СЃС‡С,СЃС‡РёС‡РIP°РSPSC-. РµСЃРµРµРiР°СЃР°, С” С-РјС‡РSPsР»РsРiС-С‡РSPs Р°РёС,РёРIPSPsСЃ Р±С-Р»РёРsРIPsСЃ С„СЃР°РёС‡С-С”СЃ РiР»Р°Р°РјРёРё РёСЃРsРiС-С-РјС‡РsРiС-С-РјС‡РSC-Р·РsРIP°РSPёС... РrРsРSPsСЃС-Рi (Р°Р±Рs СЃРµРµС‡РsРiС-РјС‡РSC-Р·РsРIP°РSPёС... РrРsРSPsСЃС-Рi), РiРµСЃРµРµС‡РsРiС-СЃРµРµС‡РsРiС- РSP° РiС-РrС‡С‡С,РSC-С‡С,СЃ Р°РSC,РёС,С-Р» РrРs Р’Р†Р°-1, Р’Р†Р°-2, РrРs РiС-СЃС‡С‡С‡ РiРµРiР°С,РёС,С‡ РŸ С,Р° РiРsРiРµС‡С...РSPµРIPsРiРs Р°РSC,РёРiРµРSC‡ РiС-С‡С‡С‡ РiРµРiР°С,РёС,С‡ Р’, РsС‡РёС%РµРµС‡РsРiС- С,Р° РёРsРSC‡РµРSC,СЃРiРIP°РSPsС— РјС,РsРrРsРј С„СЃР°РёС-РsРSC‡РIP°РSPSCЏ РµС,РёР»Р»Р»РiРёС‡ С‡РiРёСЃС,РsРј, СЏРёР°Р° РiСЃРsР№СёР»Р»Р»Р»Р» С‡С,Р°РrС-СЃ РiС-СЃС‡С‡РSPsС— С-РSP°РёС,РёРIP°С‡С-С— С‡РsР»СЃР»РiРµРiРµС, РrРµС,РµСЃРiРµРSC,РSPёРј РјС,РsРrРsРј С,Р° РјС,РsРrРsРј РSP°РSPsС„С-Р»С,СЃР°С‡Р°С—, Р· РiРёС‡РsРёРёРј РiРјС-С‡С,РsРј Р°РSC,РёС,С-Р» Р°РSC,Рё-Рh₀ (D). Р’јС-С‡С, Р±С-Р»РёР°Р° Рi 1,0 РјР» РiСЃРµРµРiР°СЃР°,С‡- РiС-Рr 0,09 Рi РrРs 0,11 Рi. РµСЃРµРµРiР°СЃР°, РSPµ РјС-С‡С,РёС,СЃ РёРsРSC‡РµСЃРiРIP°РSC,С-Рi С,Р° Р°РSC,РёР±С-РsС,РёРёС-Рi.

- PrP»CΠ ΠiCḡPsPIPμPrPμPSPSCΠ ΠiCḡPsC,,C-P»P°PeC,PēPePē PI
 PiC-CīP»CΠPiPsP»PsPiPsPIPēP№ ΠiPμCḡC-PsPr Cr CḡPμP·CrCī-PSPμPiP°C,PēPIPSPēC...
 P¶C-PSPsPe, PSPμ CīPμPSCīPēP±C-P»C-P·PsPIP°PSPēC... PrPs P°PSC,PēPiPμPSCr Rh₀ (D),
 C,PsP±C,Ps C,P°PePēC..., C%Ps PSPμ PIPēCḡPsP±PēP»Pē CḡPμP·CrCī-P°PSC,PēC,C-P» (P·P°
 CrPjPsPIPē PiPμCḡC€PsC— PIP°PiC-C,PSPsCīC,C- C- PSP°CḡPsPrP¶PμPSPSCΠ CḡPμP·CrCī-
 PiPsP·PēC,PēPIPSPsC— PrPēC,PēPSPē, PeCḡPsPI CΠPePsC— CīCrPjC-CīPSP° P·
 PeCḡPsPIbḡ™ Cḡ PjP°C,PμCḡC- P·P° PiCḡCrPiP°PjPē PeCḡPsPIC- CīPēCīC,PμPjPē PhP°0);

РиР°С†С-С"РSC,Рё, СIРёС- РsРrРuСҺР¶Р°Р»Рё РёСҺРuРёР°СҺР°С,, РёРsРёРёРёРsРSC-

PIPIPsPrPëC,CHCÍCÍ PrPs PíPsP»PsPiC-PI, PrCíP¶Pµ PIP°P¶P»PëPIPs, C%PsP±
PjP°C,Pë PsC,CHPëPjP°P»P° C%Pµ PsPrPSCr PrPsP·Cr PíCHPµPíP°CjP°C,Cr PíC-CÍP»CÍ
PSP°CHPsPrP¶PµPSPSCÍ CHPµP·CrCÍ-PíPsP·PëC,PëPIPSPsC— PrPëC,PëPSPë
PíCHPsC,CÍPiPsPj 72 PiPsPrPëPS PíC-CÍP»CÍ PíPsP»PsPiC-PI. PíPeC%Ps
PICÍC,P°PSPsPIP»PµPSPs, C%Ps P±P°C,CHPePs CHPµP·CrCÍ-PSPµPíP°C,PëPIPSPëPNë,B
C,Ps PIPIPsPrPëC,Pë PíCHPµPíP°CjP°C, PSPµPjP°C” PíPsC,CHPµP±Pë.

PµCHPµPíP°CjP°C, PIPIPsPrCÍC,CH PíPs 1500 PñPh (300 PjPePi) (1 P°PjPíCíP»P° P°P±Ps 1
PíPsPíPµCHPµPrPSCñPs PSP°PíPsPIPSPµPSPëPNë CëPíCHPëC†)
PIPSCrC,CHC-CëPSCñPsPjñ™ CÍP·PsPIPs PsPrPSPsCHP°P·PsPIPs:

- PrP»CÍ PíCHPsPIPµPrPµPSPSCÍ PíCHPsC,,C-P»P°PeC,PëPePë PI
PíPµCHPµPrPíPsP»PsPiPsPIPëPNë PíPµCHC-PsPr PíCHPëP±P»PëP·PSPs PSP° 28
C,PëP¶PSC- PIP°PiC-C,PSPsCÍC,C-. PµC-CÍP»CÍ C†CHPsPiPs
PsP±PsPIñ™ CÍP·PePsPIPs CÍP»C-Pr PIPIPµCÍC,Pë C%Pµ PsPrPSCr PrPsP·Cr 1500
PñPh (300 PjPePi), P±P°P¶P°PSPs PíCHPsC,CÍPiPsPj 72 PiPsPrPëPS PíC-CÍP»CÍ
PíPsP»PsPiC-PI, CÍPeC%Ps PSP°CHPsPrP¶PµPSP° PrPëC,PëPSP° PíPëCÍPIPëC,CHCÍCÍ
CHPµP·CrCÍ-PíPsP·PëC,PëPIPSPsCH;B

-B PrP»CÍ PíCHPsPIPµPrPµPSPSCÍ PíCHPsC,,C-P»P°PeC,PëPePë PI
PíC-CÍP»CÍPíPsP»PsPiPsPIPëPNë PíPµCHC-PsPr PíCHPsC,CÍPiPsPj 72 PiPsPrPëPS
PíC-CÍP»CÍ PíPsP»PsPiC-PI;

- PíCHPë CëC,CrC†PSPsPjCr P°P±PsCHC,C-, PíPµCHPµCHPëPIP°PSPSC-
PíPsP·P°PjP°C,PePsPIPsC— PIP°PiC-C,PSPsCÍC,C- P±PµP·PíPsCÍPµCHPµPrPSCñPs
PíC-CÍP»CÍ P·P°PeC-PSC†PµPSPSCÍ PsPíPµCHP°C†C-C—. P’ PíPµCHC-PsPr
PIP°PiC-C,PSPsCÍC,C- PíC-CÍP»CÍ 13 C,PëP¶PSC-PI CHPµPePsPjPµPSPrCrC”C,CHCÍCÍ
PIPIPµPrPµPSPSCÍB PsPrPSC-C”C— PrPsP·Pë;

CÍPeC%Ps PIP°PiC-C,PSC-CÍC,CH PíPµCHPµCHPIP°PSP° PI PíPµCHC-PsPr PrPs 13
C,PëP¶PSC-PI, PjPsP¶P»PëPIPµ PsPrPSPsPeCHP°C,PSPµ PIPIPµPrPµPSPSCÍ PjC-PSC--
PrPsP·Pë C-PjCíPSPsPiP»PsP±CíP»C-PSCr PíCHPëP±P»PëP·PSPs 250 PñPh (50 PjPePi);

- PíCHPë PíPëPePëPrPSC- C,P° P·P°PíCHPsP·C- PíPëPePëPrPSCÍB PSP° P±CíPrCHC-CÍPeC-PNë
CÍC,P°PrC-C— PIP°PiC-C,PSPsCÍC,C-;

- PíCHPë PíCHPsPIPµPrPµPSPSC- P°PjPSC-PsC†PµPSC,PµP·Cr P°P±Ps PíCHPë
C,CHP°PIPjP°C... PsCHPíP°PSC-PI C†PµCHPµPIPSPsC— PíPsCHPsP¶PSPëPSPë
PíCHPsC,CÍPiPsPj PrCHCíPiPsPiPs C,P°/P°P±Ps C,CHPµC,CHPsPiPs
C,CHPëPjPµCÍC,CHCí PIP°PiC-C,PSPsCÍC,C- P±PµP·PíPsCÍPµCHPµPrPSCñPs
PíC-CÍP»CÍ P·P°PeC-PSC†PµPSPSCÍ PsPíPµCHP°C†C-C—
CHPµPePsPjPµPSPrCrC”C,CHCÍCÍ PIPIPµCÍC,Pë PsPrPSCr PrPsP·Cr
PíCHPµPíP°CjP°C,Cr. PíPeC%Ps PíCHPsPIPµPrPµPSPSCÍ P°PjPSC-PsC†PµPSC,PµP·Cr
P°P±Ps C,CHP°PIPjP° PsCHPíP°PSC-PI C†PµCHPµPIPSPsC— PíPsCHPsP¶PSPëPSPë
PíPsC,CHPµP±CíC” PIPIPµPrPµPSPSCÍ PíCHPµPíP°CjP°C,Cr PI PíPµCHC-PsPr 13ñ”18
C,PëP¶PSC-PI PIP°PiC-C,PSPsCÍC,C-, CÍP»C-Pr PIPIPµCÍC,Pë C%Pµ 1500 PñPh (300
PjPePi) (1 P°PjPíCíP»Cr P°P±Ps 1 PíPsPíPµCHPµPrPSCñPs PSP°PíPsPIPSPµPSPëPNë
CëPíCHPëC†) PI PíPµCHC-PsPr 26ñ”28 C,PëP¶PSC-PI.

P''C-C,Pë. P'PµP·PîPµPεP° C,P° PµC,,PµPεC,PëPIPSC-ĆŦC,CH P·P°ĆŦC,PşĆŦĆŦPIP°PSPSCŦ PîCŦPµPîP°CŦP°C,ĆŦ PrC-C,CŦPj PSPµ PIPëPIC‡P°P»PëĆŦCH.

P—P°P±PsCŦPsPSCŦC''C,CHĆŦCŦ PIPsPrPëC,Pë PîCŦPµPîP°CŦP°C, PSPsPIPsPSP°CŦPsPrP¶PµPSPëPj!

Pj PrC-C,PµPNε, PjP°C,PµCŦC- CŦPεPëC... PsC,CŦPëPjP°P»Pë PîCŦPµPîP°CŦP°C, PrPs PîPsP»PsPiC-PI, PîCŦPë PSP°CŦPsPrP¶PµPSPSC- PjPsP¶P»PëPIC- PsC,CŦPëPjP°PSPSCŦ ĆŦP»P°P±Ps PîPsP·PëC,PëPIPSC- CŦPµP·ĆŦP»CHC,P°C,Pë PîCŦCŦPjPëC... C,PµĆŦC,C-PI PSP° PSP°CŦPIPSC-ĆŦC,CH P°PSC,PëPiP»PsP±ĆŦP»C-PSCŦ. Pj ĆŦPëCŦPsPIP°C,C†C- PëCŦPsPIC- PjP°C,PµCŦC- PjPsP¶P»PëPIPµ PIPëCŦPIP»PµPSPSCŦ P°PSC,PëC,C-P» PrPs Rh₀ (D), PsC,CŦPëPjP°PSPëC... PîP°ĆŦPëPIPSPëPj C€P»CŦC...PsPj, CŦPεC%oPs ĆŦPëCŦPëPSC-PSPi-C,PµĆŦC, PSP° P°PSC,PëC,C-P»P° PîCŦPsPIPsPrPëC,CHĆŦCŦ PîC-ĆŦP»CŦ PrPsPîPsP»PsPiPsPIPsPiPs C‡Pë PîC-ĆŦP»CŦPîPsP»PsPiPsPIPsPiPs PIPIPµPrPµPSPSCŦ PîCŦPµPîP°CŦP°C,ĆŦ.

PµPµCŦPµPrPsP·CżPIP°PSPSCŦ.

PķPµ PIPëPIC‡P°P»PsĆŦCH.

PŦIPsP±C-C‡PSC- CŦPµP°PεC†C-C—.

P PµP°PεC†C-C— PSP° PIPIPµPrPµPSPSCŦ C-PjĆŦPSPsPiP»PsP±ĆŦP»C-PSCŦ, CŦPε PîCŦP°PIPëP»Ps, PIC-PrĆŦĆŦC,PSC-.

PĥPsP¶P»PëPIC-:

CŦPµP°PεC†C-C— PI PjC-ĆŦC†C- C-PS`C''PεC†C-C— εŦ'' PSP°P±CŦCŦPε, P±C-P»CH, PµCŦPëC,PµPjP°, ĆŦC%oC-P»CHBPSPµPSPSCŦ, PîPsC‡PµCŦPIPşPSC-PSPSCŦ, PIPëĆŦPëPîP°PSPSCŦ, ĆŦPIPµCŦP±C-P¶;

P·P°PiP°P»CHBPSC- CŦPsP·P»P°PrPë C,P° CŦPµP°PεC†C-C— BŦ'' P»PëC...PsPjP°PSPεP°, ĆŦP»P°P±PεC-ĆŦC,CH, PsP·PSPsP±;

CŦPsP·P»P°PrPë P· P±PsPεCż C-PjCżPSPSPşC— ĆŦPëĆŦC,PµPjPë BŦ'' CŦPµP°PεC†C-C— PiC-PîPµCŦC‡ĆŦC,P»PëPIPsĆŦC,C-, P° ĆŦ PIPëPSCŦC,PεPsPIPs CŦC-PrPεC-ĆŦPSPëC... PIPëPîP°PrPεP°C... P°PSP°C,,C-P»P°PεC,PëC‡PSPëPNε C€PsPε;

CŦPsP·P»P°PrPë P· P±PsPεCż PSPµCŦPIPşPIPsC— ĆŦPëĆŦC,PµPjPë BŦ'' B PîPsP»PsPIPSPëPNε P±C-P»CH;

CŦPsP·P»P°PrPë P· P±PsPεCż ĆŦPµCŦC†PµPIPs-ĆŦCżPrPëPSPSPşC— ĆŦPëĆŦC,PµPjPë B BŦ'' C,P°C...C-PεP°CŦPrC-CŦ, PiC-PîPsC,PşPSC-CŦ;

CŦPsP·P»P°PrPë P· P±PsPεCż PĖPµPŷ BŦ'' B PSCŦPrPsC,P°, P±P»CŦPIP°PSPSCŦ;

CḥPsP·P»P°PrPë P· P±PsPeCž C€PeC-CḥPë C- PïC-PrC€PeC-CḥPSPëC... C,PeP°PSPëPS вḥ“
В РμCḥPëC,РμPjP°, CÍPIРμCḥP±C-P¶;

CḥPsP·P»P°PrPë P· P±PsPeCž PeC-CÍC,PePsPIPs-Pj`CЏP·PsPIPsC— C,P° CÍPïPsP»CžC‡PSPsC—
C,PeP°PSPëPSPë вḥ“ P°CḥC,CḥP°P»PiC-CЏ.

РŷРμCḥPjC-PS PïCḥPëPrP°C,PSPsCÍC,C-.

3 CḥPsPePë.

PJPjPsPIPë P·P±РμCḥC-PiP°PSPSCЏ.

P—P±РμCḥC-PiP°C,Pë CÍ CÍCÍC...PsPjCÍ, P·P°C...PëC%oРμPSPsPjCÍ PIC-Pr CÍPIC-C,P»P°
PjC-CÍC†C- PïCḥPë C,РμPjPïРμCḥP°C,CÍCḥC- PIC-Pr 2 PrPs 8 ^{Ps}Рŷ.

P—P±РμCḥC-PiP°C,Pë PI PSPμPrPsCÍC,CÍPïPSPsPjCÍ PrP»CЏ PrC-C,РμPNᵇ PjC-CÍC†C-.

РќРμCÍCÍPjC-CÍPSC-CÍC,CH.

РќРμPrPsPïCÍCÍC,PëPjРμ P·PjC-C€CÍPIP°PSPSCЏ PïCḥРμPïP°CḥP°C,CÍ PI PsPrPSPsPjCÍ
C€PïCḥPëC†C- P· C-PSC€PëPjPë P»C-PeP°CḥCÍCHPePëPjPë P·P°CÍPsP±P°PjPë PïCḥPë
PIPIРμPrРμPSPSC-.

PJPïP°PePsPIPeP°.

РμPs 1 PjP» P°P±Ps 2 PjP» (CÍPïРμC†PëC,,C-C‡PSC- P°PSC,PëC,C-P»P° PrPs P°PSC,Pë-
Rh0(D) вḥ“ 1500 РһРһ (300 PjPePi C-PjCÍPSPsPiP»PsP±CÍP»C-PSCÍ)) PI P°PjPïCÍP»C-
P°P±Ps CÍ PïPsPïРμCḥРμPrPSCḥPs PSP°PïPsPIPSPμPSPsPjCÍ C€PïCḥPëC†C-. РμPs 1
P°P±Ps 3, P°P±Ps 5 P°PjPïCÍP» P°P±Ps PïPs 1 PïPsPïРμCḥРμPrPSCḥPs
PSP°PïPsPIPSPμPSPsPjCÍ C€PïCḥPëC†C- CÍ PïP°C‡C†C-.

РљР°P°C,РμPiPsCḥC-CЏ PIC-PrPïCÍCÍPeCÍ. P—P° CḥРμC†РμPïC,PsPj.

P’PëCḥPsP±PSPëPe.

РŷРһP’ В«P’P†РһPᵂРһP РһРһ РμP>РһP—РһРһВ», PJPeCḥP°C—PSP°.

РһC-CÍC†РμP·PSP°C...PsPrP¶РμPSPSCЏ PIPëCḥPsP±PSPëPeP° C,P° P°PrCḥРμCÍP°
PjC-CÍC†CЏ PïCḥPsPIP°PrP¶РμPSPSCЏ PNᵇPsPiPs PrC-CЏP»CHPSPsCÍC,C-.

[illegible]
$$\text{PbPrCtPpClP}^\circ \text{PjC-ClCtCl} \text{PiCtPsPIP}^\circ \text{PrP} \parallel \text{PpPSPSCl} \text{PrC-ClP} \gg \text{CHbPSPsClC,C-}:$$

PJPeC $\bar{\eta}$ P $^{\circ}$ C—PSP $^{\circ}$, 09100, P $\bar{\eta}$ P $\bar{\eta}$ C—PIC $\bar{\eta}$ CHPeP $^{\circ}$ PsP $\pm$ P $\gg$., Pj. P'C—P $\gg$ P $^{\circ}$ P $\bar{\eta}$ P μ C $\bar{\eta}$ PePIP $^{\circ}$, PIC $\bar{\eta}$ P $\gg$., P $\bar{\eta}$ P $\bar{\eta}$ C—PIC $\bar{\eta}$ CHPeP $^{\circ}$, 37-P'.