



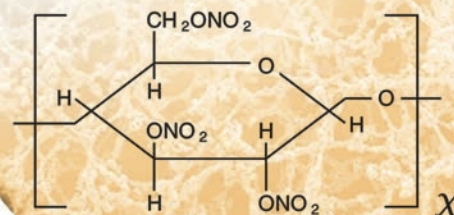
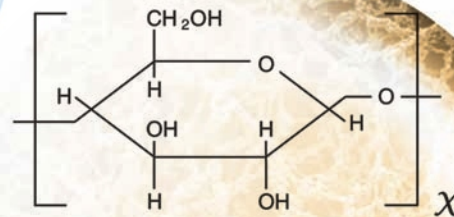
Whatman®

Нитроцеллюлозные мембраны Protran®

Превосходные мембраны для новейших
методов исследования белков



Protran® — самые популярные мембраны для блоттинга во всем мире

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2 Г=НН=Г Й Ж Г':Б =Г'рб Б~ Б~ Г'рбБ ЙЙкЙБ К
 Е=ББ ЙЙкЙБ WН= Е=РБГЙБ Б Г'рбБББ К(Г' Р Бк' WЙ З Б К=Ф' рб': ГЙкБББ
 рFPP=сWрК рF Г'Б:Г'NIV= Б=OIK

Мембраны “Protran”® характеризуются исключительной механической прочностью

Ջ փրփյի՝ րք:քբ՛ չԵ՝ Դ՛՛ ԵԵԶ:քբԵ՛ Դ՛՛:՝՝՝ Դ՛՛Ե՛= Դ՛քքԵ՛:՝՝ Կ՛՛քԴԵ՛՝ ԵԴ՛՝ ԻԿԵ՛=՛՛ ԿԵ՛= Ե՛՝ Ի՛՛ Ե՛՛ Դ՛՛:՝՝՝Ե՛ Դ՛Ե՛ Դ՛Ե՛ ԻԿԻ՛՛ ԵԴԵ՛՛ Ի՛՛քԵԿ՛=

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АВВЖ Г ЙКБҚЙ=РР ЙҒЗ ГҒСЫ=Й ЙСРҰБ= m°-20~ I=РРБ' СБ КЗ БҒК'= РҰГ БҒБСВВБҚБ=ЙҰГ РҰ ВЙБСІ=КСЙК ГҒК= Г:ЙКЖ Г ЙКББ= БЙЖК=ГБҰРВВББГҒК= БВБ Г ББҚБ=БВ=Б Б=С Й:БС= Б:В ВВВЖК= ГРҚГВБ КЙ К=ЖРҚГБҚЙ=РҒГ Й= ГҒГВВБСЙ ББ=ЖҒБ=С Й: І=БВБ Г ББҚ =БВ=Й ЙСРҰББҒ=ГБҰРВВБККГ=ГРБҒБСЈ ББГҒК=:ЙБЙ:ҒЙКРББЙҒ=РҰГРБ БВСВБ К=С=Г Ж Б= R=Й Г=ЕР ГК=РҒІ=СЙЖБЈ ~ ҰРК=Ж ЙҒ=КҒ=Й ЙСРҰБК=ГЖ ГВКГҒК=РРБЙҚЖЙ ББҚЙ=ГҒВБ ҰРГБЙ= ЙК= СЙБҒГ БЖ=С Й:БСК=У=РБЙБЗҚК=Й ЙСРҰБ= m°-20~ =СҚРБЙБ БК=Й ЙЙ ББҚ= СЙБҒБСК=ЖРБЙ ГБЖБІ=ВВГЙВБ=РР ЙЖЖ Г=РВ Й ЖБҚ =:РҒРББРБ РҒК = Б ГРББ ЙЙКЙБ БК =Й ЙСРҰББҚІ=Ғ =СБЙ ~ OM=Й Г= ГРБЙК F КЗ ГК= ЙК= РРБ' СБ ГҒСВ= ЖБББГГ Ж Г: Б=ГР ГҒС= Б:В ҰСЖ= ГСБК=БВ ББГҒК= БЙ Г ЙКБВК=ГҒВС ЙКББГҒК=С Й:БС=С =РБГ Р=ГСБ:ГҒС=КСЙК ГҒК=Б БСББ ~ ЙКЙ=ГҒЙБС~ Й= ЙК=РРБ' СБ ГҒСВ=БҒБСҚБ=Г ГҒГ ГГ ЙІ=БВРР Й РІ= Г ГҒБС=БВ=С Р Й БББГҒК=ВГБ= ВГГ=РР ЙҒЗ ГҒСБ= ГҒЙ БСВГ ЙКЙ=ВВ= ББ=ГЙБЖГ=С Й Ж ГК=ГРБ:БҰРВБ Б К=ГСБ Б=СЙБҒБСК=

[illegible]

Полоски

Произведены: 1998
Испытаны: 98 01

Паранеопластические антигены.

—Амфифизин *

–Пуркинье /Уо 52*

$$- Ri^*$$

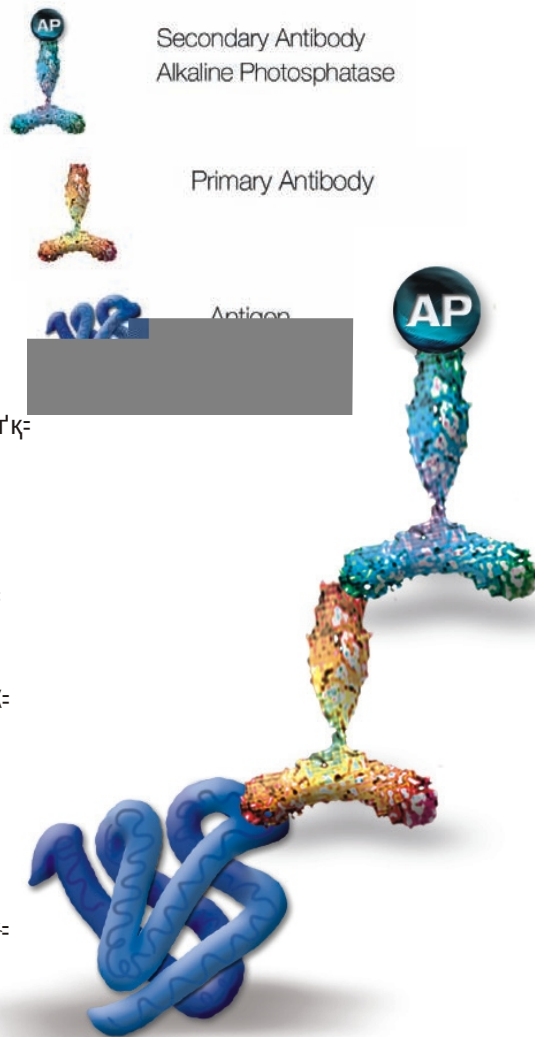
– HuD*

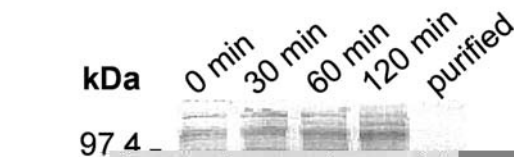
- **антитела к человеческому LgG**

Рис. 3: Испытание стабильности паранеопластических аутоантигенов, иммобилизованных на нитроцеллюлозной мембране Protran® BA83

[illegible]

Н-р: FйKwпt-рbйFж ббKэ:Гб-Гй Г'кк-Г'Kсрpрb'б:тp wф pFк 3 б'Гб-сГ й' ж ГKрKйK-wбГ ф бwй
 Н-р: FйKwпt-рbйFж ббKэ:Гб-Гйр бwй Гйббэ:Г'Kсрpрb'б:
 Guy f f blv - ROi-oi=e aJJK - pбK -C й' й:рp ГГГГГГK эЗ - эбб pсбKбэ:й' Г:wбГpГбГ'б'б'K э'K KсwпK-wфГб ййFббK э wсбй cwb K:
 Г-рwрwб б'pйwГГ ж' э: й' й'pйбйwй K=
 Aб-бwй ж' э:йб э:KГKГ-Г'Kс wбб-рwф й' жKй э:р pwй pw:W-ей э: бi-к жбб:wi-иbйбжббэ: й' KFK
 E wббK й-йK б'б-рp б'Г'wсй бK-рpб K-п й' б'бй э:Гб'рF б'pб'б'б'wй:иwрpрFKi:б pйwб Kf:μμμ^κ -+EEεεεεεF





$\tilde{z}p \equiv \Gamma\Gamma\tilde{y} \sim \tilde{b}\tilde{c}\tilde{w}\tilde{b} = \Gamma\tilde{c}\tilde{K} \tilde{K}\tilde{c}\tilde{w} \tilde{K} = \tilde{c} \tilde{y}\tilde{b}:\tilde{c} \tilde{y}\tilde{b} = \Gamma\tilde{P}\tilde{y}\tilde{K} \tilde{b}\tilde{c}\tilde{w}\tilde{y} = \tilde{b}u\tilde{a}\tilde{o}$
 $\tilde{p} \tilde{b} \tilde{P}\tilde{r}\tilde{b}\tilde{r}\tilde{b}\tilde{K} = \tilde{c} \tilde{y}\tilde{b}:\tilde{b}:\tilde{c} \cdot \tilde{a} = \tilde{E}v \tilde{z}\tilde{O}F\tilde{X} = \tilde{b}:\tilde{b}\tilde{w}\tilde{b}\tilde{b}\tilde{r} \tilde{y} \tilde{b}\tilde{w} = \tilde{b} \tilde{r}\tilde{p}\tilde{b} \tilde{y}\tilde{y}\tilde{K}\tilde{y}\tilde{b} \tilde{b}\tilde{f} \tilde{K} =$
 $\tilde{y} \tilde{y}\tilde{c}\tilde{r}\tilde{w}\tilde{b}\tilde{f} = m^{\circ} - 2^{\circ} - \sim \equiv \tilde{b}:\tilde{f}\tilde{c} \tilde{p}\tilde{b}\tilde{c}\tilde{w}\tilde{y} = \tilde{f} = \tilde{M}\tilde{J}\tilde{F}\tilde{c}\tilde{z} \sim \tilde{b} \tilde{b}:\tilde{c} = \tilde{z}\tilde{H}\tilde{M}\tilde{J}$
 $\tilde{P}\tilde{y}\tilde{y} \tilde{y} \tilde{p}\tilde{w} \tilde{K}:\tilde{b}:\tilde{c} \cdot \tilde{a} = \tilde{y} \tilde{y} \tilde{K} \tilde{b}\tilde{b}:\tilde{c} = \tilde{R}\tilde{K}\tilde{R}:\tilde{z}p \tilde{b}\tilde{w}\tilde{b} \tilde{f} \tilde{b} \tilde{b} = \tilde{y} \tilde{y}\tilde{c}\tilde{r}\tilde{w}\tilde{b}\tilde{f} =$
 $\tilde{b}\tilde{K} \tilde{z} \tilde{b}\tilde{b}\tilde{b}\tilde{b} = v \tilde{z}\tilde{O}F \tilde{y} \tilde{b}\tilde{w}\tilde{y} = \tilde{b}\tilde{c}\tilde{b}\tilde{w}\tilde{p}\tilde{f} \sim \tilde{c}\tilde{w}\tilde{y}\tilde{f}\tilde{K} = \tilde{f} = \tilde{P}\tilde{r} \tilde{z}:\tilde{b}\tilde{b}\tilde{b} \tilde{b}\tilde{r}\tilde{p}\tilde{w}\tilde{b} = \tilde{c} \tilde{y}:\tilde{w} =$
 $NRM = \tilde{w}\tilde{a}\tilde{b}\tilde{y}\tilde{K}:\tilde{E}\tilde{p} \tilde{f} = \tilde{R} \tilde{f}:\tilde{K} =$
 $\tilde{z}p \equiv \Gamma\Gamma\tilde{y} \sim \tilde{b}\tilde{c}\tilde{w}\tilde{b} = \Gamma\tilde{c}\tilde{K} \tilde{K}\tilde{c}\tilde{w} \tilde{K} = \tilde{c} \tilde{y}\tilde{b}:\tilde{c}\tilde{y}\tilde{b}:\tilde{M} = \tilde{f} \sim \Gamma\tilde{P}\tilde{y}\tilde{K} \tilde{b}\tilde{c}\tilde{w}\tilde{b} \sim \tilde{y} = \tilde{b}\tilde{H}\tilde{M}\tilde{J}$
 $\sim \tilde{b}\tilde{b} \tilde{b}\tilde{c}:\tilde{f} \tilde{y} \tilde{K} \tilde{b}\tilde{K}\tilde{b} = fo\tilde{a}JUM = \tilde{c} \tilde{y}\tilde{b}:\tilde{b}\tilde{c}\tilde{b}\tilde{w}\tilde{p}\tilde{f} \sim \tilde{c}\tilde{w}\tilde{y}\tilde{f}\tilde{K} = \tilde{f} = \tilde{c}:\tilde{b}\tilde{b} \tilde{b}\tilde{r}\tilde{p}\tilde{w}\tilde{b} =$
 $\tilde{b} = NO = \tilde{w}\tilde{y}\tilde{b}\tilde{y}\tilde{K}:\tilde{z}\tilde{b}\tilde{f}\tilde{y} \sim \tilde{b}\tilde{c}\tilde{w}\tilde{f} \tilde{y}\tilde{K}\tilde{b}\tilde{b} = \tilde{b}\tilde{K} \tilde{z} \tilde{b}\tilde{b}\tilde{K} = \tilde{c} \tilde{y}\tilde{b}:\tilde{z}\tilde{O}F\tilde{X} \tilde{b} \tilde{b}\tilde{b}\tilde{K}:\tilde{c} =$
 $\tilde{p} \tilde{P}\tilde{r} \tilde{f}\tilde{r}\tilde{p} = \tilde{E} \cdot \tilde{a} = \tilde{f}\tilde{b}\tilde{w}\tilde{b}\tilde{b}\tilde{r} \tilde{y} \tilde{b}\tilde{w}\tilde{b} \tilde{r}\tilde{p}\tilde{b} \tilde{y}\tilde{y}\tilde{K}\tilde{y}\tilde{b} \tilde{b}\tilde{f} \tilde{K}:\tilde{y} \tilde{y}\tilde{c}\tilde{r}\tilde{w}\tilde{b}\tilde{f} =$
 $m^{\circ} - 2^{\circ} - \sim \equiv \tilde{b}:\tilde{f}\tilde{c} \tilde{p}\tilde{b}\tilde{c}\tilde{w}\tilde{y} = \tilde{f} = \tilde{c}\tilde{f}\tilde{y}\tilde{K}:\tilde{p}\tilde{w} \tilde{b}\tilde{K}\tilde{y} = \tilde{f}:\tilde{b}\tilde{r}\tilde{b}\tilde{K} \tilde{b}\tilde{b}\tilde{K}\tilde{y} =$
 $\tilde{P}\tilde{r}\tilde{b} \sim \tilde{c}\tilde{b} \tilde{b}\tilde{K}\tilde{y} = \tilde{b}\tilde{c}\tilde{y}\tilde{w}\tilde{f}\tilde{f} = \tilde{P}\tilde{r}\tilde{b}\tilde{y}\tilde{b}\tilde{r}\tilde{b}\tilde{r}\tilde{w}\tilde{b}\tilde{b}\tilde{f} \tilde{p}\tilde{w}\tilde{r}\tilde{b}\tilde{r}\tilde{w} = m^{\circ} - \tilde{y} \sim - \tilde{E}\tilde{p} \tilde{f}:\tilde{S} = \tilde{I}:\tilde{f}:\tilde{K} =$

Ж бэзбэ = цб рвггвб = ф йфбп гб бб = й пкй = ц = вpw бб = ббсвггкквк з й = цбй = цфб = ббпк = бс = ей = ф = pip = ф жбйк = noiv = жббйк = бж з бббб = ц й = в = ^ = ѐ of = жб бб = цкйб = ббр = й гк = в = цбй = цкгб = бб = грб ггсб = ггй = ф йбб = р пр ггбббб = ц й = в = цбббйф = бжжж бб = ф = цббкй = врф бб ббска = цб = гбй = ер гк = с = фб = грвсб б к = г = бб бй = гб = бжжкй = цб = гбй = ер гк = с = ф

3p c ~ b6K = w6bK =Pb r c p ~ w6K=cK w6K 3 ~ r Kc:wK r c w=
 b rpb5 iYkIb' bKb=iY i c p w b = m° - 2° ~ r =Pb =iYbY':F i K rpb5
 c bYbF x E' b = r r i ~ b c w b K b 3 p ~ iY 3 r c w = iYb c iY' w b ~ =
 c bYbY':F i b w b rpb5 iYkIb' =bK c ~ bK c=
 Kc:b c w iY b r b w K = iYb c iY' w b K b w b rpb5 iYkIb' =Pb c bYK r c=
 ~ c' w r K c' iY b b c c = c bYbY':F i c p' F i K w r c = c w iY b c c r c c = r c=
 b iY x E' = w : r c p b c w b b K iY = iY = r r b r c b K iY = c c b c w iY b r b b iY =
 r c K K c w b K = P b c r p b b r r K iY l = c ~ F 3 iY = P b r p = r r b r c b b r r =
 F b w c b K c K = c b w b x E' w b = P r b K b b r r c iY iY c p w b = m° - 2° ~ r = c r b K r w b ~ = r c=
 ~ iY r iY k b K iY b b r b w b ~ b ~ iY r c w iY iY k b r c iY = r c K c K w c 3 ~ = r r b r c b b r r =
 c iY b c = iY K r c w b c c x j ~ = b w x b ~ = iY K x F c r r c r iY k b b r r =
 b r p ~ iY b K = P b iY F x b K = b r r c p b K b = p' F i K r w r b c =

[illegible]

wΓ I=ЖГЬ=ЬГЬЬГ ЙЬГК;=Р рсЫФ=ЬРКГФ=СЙЬГГ Ъ̂ŵ=Ь̂ŵ=Ь̂ ГРЬ̂ ЙЙ̂кЙ̂= I=
 ГЬ̂hрŵ ЙЬ̂=Г̂с̂= ̂ŵЖ̂ ̂=̂=̂ Г̂ Ъ̂ ̂КК=О̂Г̂=сКГ̂=̂Г̂Ж̂Ь̂К̂=Й̂ Г̂ К=

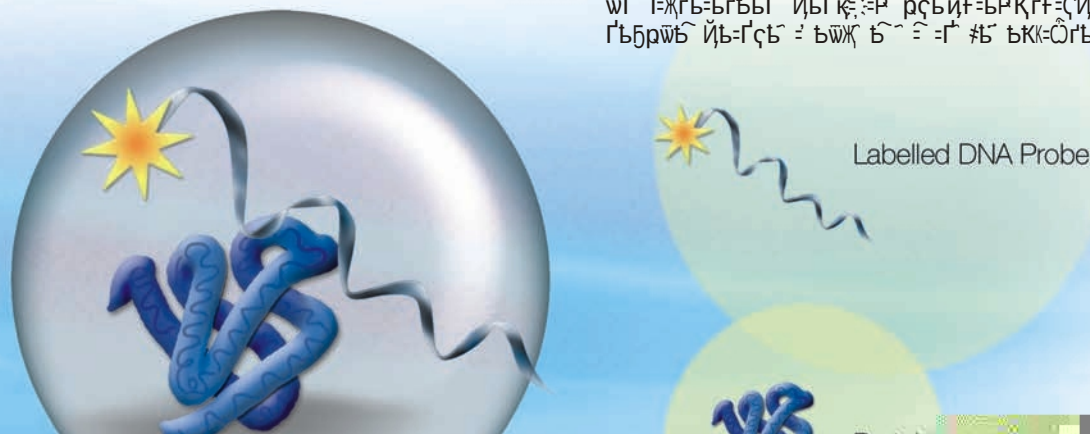


Рис. 6: Рис. 6: SDS PAGE анализ и флуоресцентное обнаружение взаимодействий белок-ДНК на мембране Protran® Ba83

[illegible]

