

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: Anthrax, mice, and CpG
Date: Wednesday, January 26, 2000 7:48:28 AM

(b) (6)

I should need 2.4 mg of non-CpG oligos and 12 mg of CpG oligos at 100 micrograms per ml.
Thanks.

- Bruce

P.S. Hope you weathered the snow OK yesterday!

-----Original Message-----

From: (b) (6)
Sent: Tuesday, January 25, 2000 3:34 PM
To: 'Ivins Bruce E Dr USAMRIID'
Subject: RE: Anthrax, mice, and CpG

Dear Bruce,

I recall that we re-calculated the amount of ODN needed for the guinea pig experiments, but can't find my notes. Could you remind me about the amount of + and - ODN I should bring up on Thursday. Many thanks,

(b) (6)

> -----Original Message-----

> From: Ivins Bruce E Dr USAMRIID [SMTP:Bruce.Ivins@DET.AMEDD.ARMY.MIL]
> Sent: Friday, January 21, 2000 10:04 AM
> To: (b) (6)
> Subject: RE: Anthrax, mice, and CpG

>

> Hi, (b) (6)

> My first vaccinations (including CpG) are on Thursday, 27 Jan. When
> will you be coming? I have a meeting from 10-12, but I'll be here in my
> office from 8-10, and I'll also be here after 1 pm. Somebody will be in my
> office from 10-12. When you get to USAMRIID, either the front desk or the
> back desk, just have the guard call my number (b) (6)

> number

> (b) (6) and someone will be down to pick the oligos up. If you need
> directions, let me know. Thanks!

>

> - Bruce

>

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> -----Original Message-----

> From: (b) (6)
> Sent: Thursday, January 20, 2000 4:37 PM
> To: 'Ivins Bruce E'
> Subject: RE: Anthrax, mice, and CpG

>

>

> Dear Bruce,

>

> The ODNs are tested. They worked fine, and are ready for pick up. I have
> to visit Ft. Detrick on (b) (6) (b) (6) If that's not too late, I could

(6)

> drop them off to you. Otherwise, I could Fex Ex them to you, or you could
> pick them up.
>
> Let me know.
>
> (b) (6)
>
> > -----Original Message-----
> > From: Ivins Bruce E [SMTP:Bruce.Ivins@DET.AMEDD.ARMY.MIL]
> > Sent: Thursday, October 07, 1999 8:40 AM
> > To: (b) (6)
> > Subject: Anthrax, mice, and CpG
> >
> > Hi (b) (6)
> > As you remember, in our first experiment with the mice, we got some
> > time-to-death extension with CpG for mice challenged with virulent B.
> > anthracis spores. In the second experiment, we demonstrated not only
> > time-to-death extension, but also protection from death with the CpG. In
> > this last experiment which we just concluded, we strangely got no
> > protection
> > at all, in terms of either survival or increased time-to-death. I
> believe
> > that the main problem is that the mouse is such a generally poor and
> > unpredictable model for anthrax. The guinea pig is a MUCH better model
> > for
> > anthrax infection/protection, and our guinea pig protocol for CpG has
> been
> > approved, so I think the next step should be (when we get the funds
> > released) to go into the guinea pigs. We'll be able to look at specific
> as
> > well as non-specific protection, and if we get some promising results,
> we
> > can head into non-human primates. Hopefully we'll get some money
> released
> > within a few weeks and we can get started then. I'll let you know. I'm
> > sure
> > that mice are an excellent animal model for a number of diseases, but
> > anthrax isn't one of them.
> >
> >
> > - Bruce