

From: [Ivins, Bruce E Dr USAMRIID](#)
To: (b) (6)
Subject: RE: multiagent vaccine study
Date: Wednesday, March 01, 2000 10:43:41 AM

(b)

(b) (6) is all prepared to do the ELISA assays, and (b) (6) has done them previously. My suggestion - to make it easier for you - would be to have (b) (6) group do these. Why not contact (b) (6) and ask (b) (6)

- Bruce

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

>From: (b) (6) USAMRIID
>Sent: Wednesday, March 01, 2000 10:37 AM
>To: Ivins, Bruce E Dr USAMRIID
>Subject: RE: multiagent vaccine study

>

>Dear Bruce,

> I have some answers for your questions below. They are as follows:

>

>1. We don't have the dates yet. I just got with (b) (6) yesterday and (b) (6) said that we can start immediately. I am ordering the Hartley animals today. I hope to start within the next 2 weeks. The prime boost will be started first and we will start the second experiment 2 weeks later.

>

>2. Experiment 1 is all gene gun except the AVA and TC83 control.

>

>3. Group 6 is the licensed AVA vaccine. I have been assuming that you have some of this. I apologize for not asking earlier, there has been a lot to coordinate on this. If you have a better idea for a control for this, we are open to it.

>

>4. We are planning to keep all animals will be on the cold side for all vaccinations.

>

>5. I have spoken with VET MED numerous times to coordinate this with them. I have spoken with (b) (6). I have worked with (b) (6) techs) numerous times. They will be the primary assistance form VET MED on this.

>

>6. I can do these if you wish and was planning to do so. I will need some antigen for the ELISA's (the more I type here the more I realize that there are several reagents I will need for you to provide, I apologize for not clearing this with you earlier. this study has been a logistical nightmare!). If you prefer (b) (6) do these assays, that is fine with me also.

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>1. Yes 30 total and 6 negative controls.

>

>2. see above.

>

>Thanks for all your efforts on this. You have helped a great deal. I appreciate your questions as they have helped me be better prepared.

>

>Best regards,

(b)

(6)

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> From: Ivins, Bruce E Dr USAMRIID
> Sent: Wednesday, March 1, 2000 10:16 AM
> To: (b) (6)
> Subject: RE: multiagent vaccine study

>

> Dear (b) (6)
> Questions about the study (Experiment 1) with respect to anthrax :
> 1. Do you have the dates of immunization and challenge yet?
> 2. For group 4, do these critters only get DNA vaccine by gene gun (no other anthrax
> vaccines)?
> 3. For group 6, I presume that these animals get only the licensed human anthrax
> vaccine?
> 4. Are these animals going to be "cold" until challenge?
> 5. Have the Vet Med personnel who will bleed these animals been identified and
> contacted?
> 6. Who will be doing the anthrax anti-PA ELISAs? (b) (6)

> Questions about Experiment 2 with respect to anthrax:
> 1. It looks like a total of 30 animals will be vaccinated for anthrax. Correct?
> 2. See questions 4-6 above.

> General comments: It would be easiest if these animals could stay "cold" until challenge.
> We have plenty of space in B-3 for them, and we have licensed anthrax vaccine, PA, Ribi adjuvant, and
> aluminum hydroxide.

> - Bruce

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

> From: (b) (6)
> Sent: Thursday, February 24, 2000 12:53 PM
> To: (b) (6) Ivins, Bruce E Dr

> (b) (6)
> Subject: multiagent vaccine study

> We are ready to schedule the multiagent vaccine study. There are two experiments that
> need to be scheduled.

> Experiment 1 - prime boost study for Ebola and anthrax

> We would like to start this experiment as soon as possible. There are 9 groups of 6
> guinea pigs (54 total) that will need to be challenged with Ebola 8-12 (most likely 12) weeks after
> beginning vaccination. There are 6 groups of 6 guinea pigs (36 total) that will need to be challenged
> with anthrax.

> Experiment 2 - DNA multiagent vaccine for Ebola, Marburg, anthrax, and VEE

> We would like to start this experiment 2-4 weeks after beginning the first experiment.
> I realize that the challenge portion of the first experiment will need to be complete to allow for suite
> space for the challenge of the animals in this second experiment. Challenges needed are as follows:

- > 1. Ebola - 3 groups of 6 (18 total)
- > 2. Marburg - 3 groups of 6 (18 total)
- > 3. anthrax - 4 groups of 6 (24 total)
- > 4. VEE - 4 groups of 6 (24 total)

> (b) (6) the critical thing I need to know from you is when you can accomidate suite
> space for the Ebola and Marburg challenges.

> Dr. Ivins, the critical thing I need to know from you is when you can accomidate suite space
> for the anthrax challenges.

> The availability of the suites needs to be at the same time.

> I want to thank you in advance for your cooperation. I know that these are large studies
> and require a large amount of space. If you need anything form me, please let me know. I appreciate
> your efforts.

> Best regards,

>
>

(b) (6)