**ELISA Trouble Shooting Form**

**Please answer the following questions to help us troubleshoot any concerns.**

1. **General Product Information**

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| **Product Name:** |  |
| **Catalogue Number:** |  |
| **Lot Number:** |  |

1. **Is this your first time using this ELISA kit?**

☐ Yes, this is the first time

☐ No, this is a re-purchase

**3. Please briefly describe the issue that you are experiencing.**

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**4.** **How are the kit and reagents currently being stored?**

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**5. Please describe the sample(s) used.**

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| --- | --- |
| **Sample type:** |  |
| **Sample species:** |  |
| **Tissue or cell:** |  |
| **Treated or untreated:** |  |
| **Treatment used:** |  |
| **Sample collection method:** |  |
| **Sample storage (length of time and temperature):** |  |

**6. Please describe how sample dilutions were carried out.**

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**7. Have the samples been previously tested by other means? What is the expected concentration?**

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**8. What was the length of time between adding the first sample and last sample to the wells?**

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**9. How were the wells washed?**

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**10. What was the colour of the TMB substrate solution before use?**

☐ Colourless

☐ Other (please give details)

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**11. How long was the final reaction carried out for until the stop solution was added?**

☐ 10 Minutes

☐ 15 Minutes

☐ 20 Minutes

☐ 25 Minutes

☐ 30 Minutes

☐ Other (please give details)

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**12. What temperature was the final reaction carried out at?**

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**13. What detection wavelength was used?**

☐ 450 nm

☐ 550 nm

☐ 650 nm

☐ Other (please give details)

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**14. Was a positive and/or negative control used? If yes, what were the results?**

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**15. Was the experiment repeated? If so, what were the results?**

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**16. How many unused strip-wells and reagents are left?**

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**17. Please include any additional information you wish to share.**

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**18. Please attach any data or images you may have. Please provide your raw OD data of the standards, samples and controls in Microsoft Excel format.**