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| Characteristics | SMFAa |
| Specificity | Whether we can detect transmission-blocking activity of test antibody in the presence of unrelated antibodies which may be expected to be present in a test sample |
| Linearity | Whether (a transformation of) the % inhibition result is directly proportional to (a transformation of) the concentration of transmission-blocking antibody |
| Range | The interval between the upper and lower levels of transmission-blocking activity in which the analytical procedure has a suitable level of Precision and Linearity |
| Accuracy | Agreement between a conventional true value and an observed value |
| Precision |  |
| Repeatability | Intra-feed variability |
| Intermediated Precision | Inter-feed variability |
| Reproducibility | Inter-laboratory variability |
| Detection Limit | The lowest % inhibition can be detected (but not necessarily quantitated) |
| Quantitation Limit | The lowest % inhibition can be quantitatively detected |