For the qualitative detection of antibodies to Human T-Lymphotropic Virus Type I (HTLV-I) and/or Human T-Lymphotropic Virus Type II (HTLV-II) in human serum or plasma. It is intended as a screen for donated organs and blood to prevent transmission of HTLV-I and HTLV-II to recipients of cellular blood components and as an aid in clinical diagnosis of HTLV-I or HTLV-II infection and related diseases.

100% sensitivity and 99.95% specificity*

The performance characteristics of the Avioq HTLV-I/II Microelisa System combined with the simplicity and efficiency of the test format are an unbeatable combination. The 8-well strip format and only 20µl serum or plasma sample input make this test ideal for automation.

*See package insert for 95% Confidence Intervals
Avioq HTLV-I/II Microelisa System is an enzyme-linked immunosorbent assay (ELISA) in which the solid phase (microwells) are coated with purified HTLV-I and HTLV-II viral lysate, and a HTLV-I recombinant p21 E antigen. Upon addition of a diluted test specimen containing antibodies to either HTLV-I or HTLV-II, complexes are formed by the interaction of the antibodies in the sample and the solid phase antigens. Following incubation and a wash to remove unbound material, the wells are incubated with the enzyme conjugate, washed again, incubated with Tetramethylbenzidine substrate, and read after the addition of the stop solution.

**Features:**
- 99.95% specificity in random donor population seen in clinical trials (95% confidence interval of 99.89% to 99.98%)
- **Result:** Reduced costs for confirmatory testing
- Fast, convenient, procedure: Total incubation time only 2 hours, 30 minutes
- **Result:** Practical 60/60/30-minute format adapts to laboratory workflow with rapid throughput to results
- Direct dilution into microplate wells
- **Result:** Eliminates need for time-consuming external dilution step and cost of dilution tubes
- Economical and versatile 8-well strip plate format
- **Result:** Adaptable to automation and your testing volumes
- Convenient microelisa procedure
- **Result:** Same day results
- High correlation between initial and repeat results
- **Result:** Reduces unnecessary repeat testing

### AVIOQ HTLV-I/II Microelisa System

<table>
<thead>
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<th>Description</th>
<th>Product No.</th>
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<td>Avioq HTLV-I/II</td>
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<td>Wash Buffer Concentrate</td>
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