Brucella FPA
FLUORESCENCE POLARIZATION TECHNOLOGY
The BRUCELLA S ANTIBODY TEST KIT is a qualitative test using Fluorescence Polarization technology designed to determine the presence of antibodies in serum, plasma, full blood or milk, against species of the genus Brucella which produce smooth colonies (B. melitensis, B. abortus and B. suis - Rev. sci. tech., OIE 1982). The presence of antibodies is indicative of prior infection with Brucella.

Brucella FPA has been validated for testing samples of many species, among which are domestic ruminants, swine, cervids, bison, buffalo, camels, dogs and other. It is also suitable to test human samples. Contact us for more details.

The diagnostic test uses an O-polysaccharide (OPS) extracted from Brucella abortus bacteria and labeled with fluorescein. A fluorescence polarization instrument is used to measure the polarization state of the light emitted by the OPS conjugate. When no antibodies are present, the polarization is low. Polarization increases when antibodies bind to the conjugate.
QUICK
EASY
ACCURATE
TEST
USDA Validation of FPA - Conclusion:

“The data from the various studies discussed herein clearly show that the FP test performs as well as or better than the conventional serological tests. In addition, it also is faster to perform, and the automated process removes much of the human error that potentially occurs with standard agglutination tests.”
Quick
Easy
Accurate

Automated
Portable
Robust

Approved
OIE, USDA
EU ...

Standardized
Produced under
GMP

Cost Effective
Easy on
staff

Trusted Test
for
Brucellosis
# Ordering Information

<table>
<thead>
<tr>
<th>Product Code</th>
<th>Description</th>
<th>Species</th>
<th>Specimen</th>
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</thead>
<tbody>
<tr>
<td>B1001</td>
<td>An original Diachemix® Brucella FPA</td>
<td>bovine (can be used for sheep, goats, swine and cervids)</td>
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<tr>
<td></td>
<td>Kit Sizes: 250 tests and 1000 tests</td>
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<tr>
<td>B1002</td>
<td>New generation Brucella FPA with higher performance, for use in broader number of species.</td>
<td>bovine, sheep, goats, swine, camels, cervids, other</td>
<td>serum, milk, plasma and full blood</td>
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<tr>
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<td>Kit Sizes: 250 tests and 1000 tests</td>
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<td></td>
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<tr>
<td>B1003</td>
<td>Optimized product for testing human samples</td>
<td>human</td>
<td>serum</td>
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<td>Kit Size: 100 tests</td>
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