Blood sample and buffer are added to the test well. Any antibodies contained in the sample will start to flow down the strip.

**Sample pad**
- Antigen tagged with gold for detection purposes. Pre-set on conjugate pad
- Gold-tagged control antibody. Pre-set on conjugate pad
- Pre-attached antibody to detect antibodies of interest in blood sample

**Conjugate pad**
- Pre-attached control region to detect gold-tagged control antibody to show validity of test
- Control antibodies bind to the control line to show that all portions of the test worked correctly

**Absorption pad**
- Antibodies from the blood sample that are specific to the antigen of interest are caught on the test line
- Excess antibodies, tagged antigen, buffer, and blood platelets finally reach absorption pad

**Positive Result**
- Control
- Test

**Negative Result**
- Control
- Test

**Inconclusive Result**
- Control
- Test

**Inconclusive Result**
- Control
- Test