

## CERTIFICATE OF ANALYSIS

# Certificate of Analysis

**Product name:** Fetal Cell Detection (FCD) Kit  
**Product code(s):** 05-050  
**Batch Number(s):** 05180637A/B  
**Date Manufactured:** 11 Jun 18  
**Expiry Date:** 01 Oct 19  
**Appearance:** Eluting reagent: Black/Brown opaque liquid  
Counterstain reagent: Pink/Red translucent liquid

### Quality Control:

	Specification	This batch result
<b>pH</b>	Eluting: 1.80 - 2.10	Eluting: 2.06
<b>Conductivity(<math>\mu\text{s}/\text{cm}</math>)</b>	N/A	N/A
<b>Osmolality(mOsm/kg)</b>	N/A	N/A

The performance of the above components has been assessed by Kleihauer testing of negative and positive control samples. All tests met the performance specifications for this product and passed the assessment. [Demonstration of fetal hemoglobin in erythrocytes of a blood smear]. KLEIHAUER E, BRAUN H, BETKE K Klin Wochenschr 1957 (35):637-638

**Preservatives used:** Counterstain: Sodium azide (0.10% w/v), Eluting: Alcohol based

**Sterility:** N/A  
**Storage:** Room temperature  
**Country of Origin:** United Kingdom

### Health and Safety:

#### Precautionary Notes

Please download the Safety Data Sheet at <http://sourcebioscience.com>

**Signed for Quality Control:** 

**Date:** 11 Jun 18

**Signed for Certificate Check:** 

**Date:** 11 Jul 18