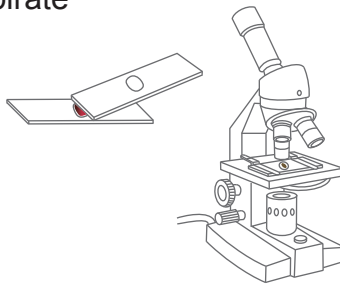




---

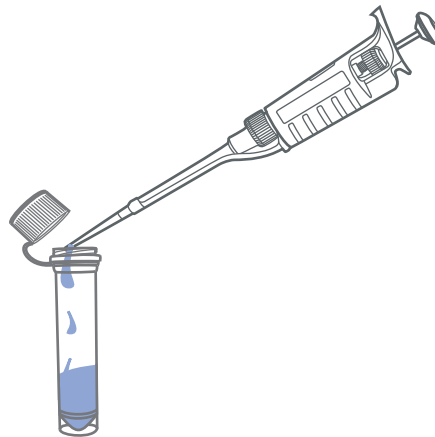
### Step 1: Centrifuge Specimen and Aspirate



Prep a slide smear and, using a DAPI stain, verify that cells are not lysed or damaged

---

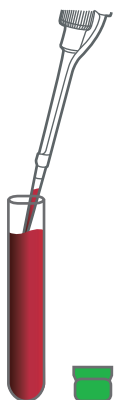
### Step 2: Add 950 $\mu$ l Blocking Buffer to a 2 mL Microvial



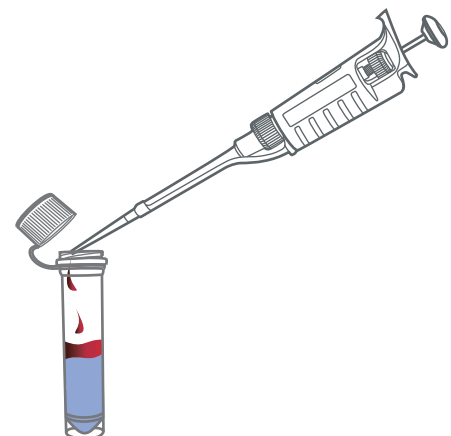
Using a pipette, add 950  $\mu$ l of Blocking Buffer to a 2 mL Microvial

---

### Step 3: Transfer 50 $\mu$ l of Specimen to the Prepared Microvial



Withdraw 50  $\mu$ l of specimen from original container

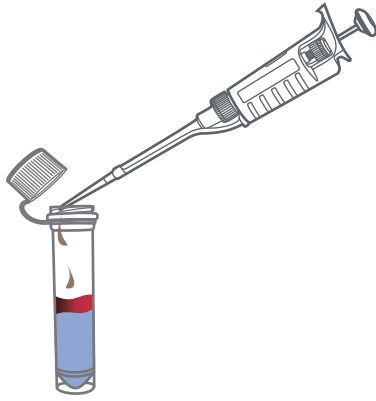


Add specimen to the microvial containing 950  $\mu$ l of Blocking Buffer

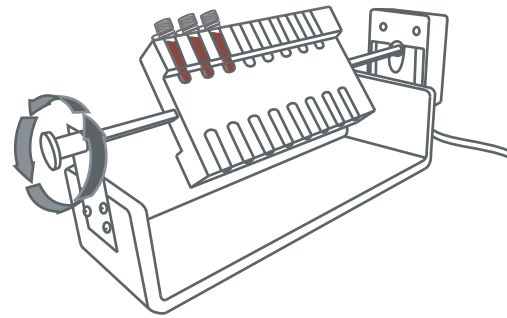


---

#### Step 4: Add Paramagnetic Antibodies and Incubate with Specimen



Add paramagnetic antibodies  
(typically 3 - 10  $\mu$ l)

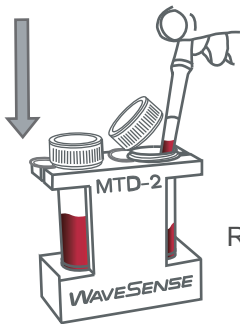


Insert the specimen into the Microvial Rotator (Cat. # A2101-1) and gently mix the specimen for 15 - 30 minutes

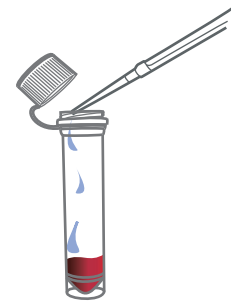
---

#### Step 5 (OPTIONAL): Debulk Specimen

Place tubes in the MTD-2  
(Cat. # A4104-1) for a minimum of 5 minutes



Remove supernatant  
and discard



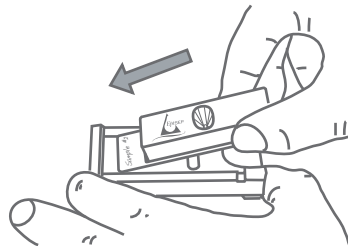
Remove tubes from MTD-2 and  
resuspend using 300  $\mu$ l of 0.1M TBS pH 7.5

---

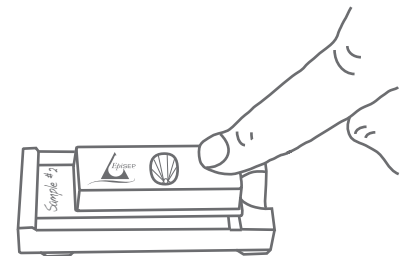
#### Step 6: Place EpiSep HS<sup>®</sup> on the EpiSep NSD II<sup>®</sup>



Write on the provided tab of the  
EpiSep HS<sup>®</sup> (Cat. # A3104-10)



Slide the EpiSep HS<sup>®</sup> onto the  
EpiSep NSD II<sup>®</sup> (Cat. # A1103-1)

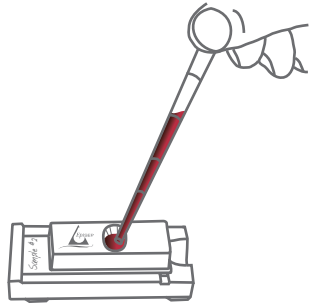


Verify that the EpiSep HS<sup>®</sup>  
is fully inserted

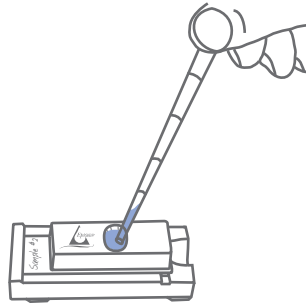


---

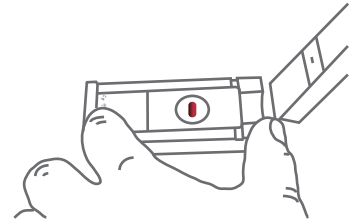
### Step 7: Add Specimen to EpiSep®



Add specimen to the EpiSep®



Add 4 drops of ethanol and rinse with 4 drops of 0.1M TBS pH 7.5

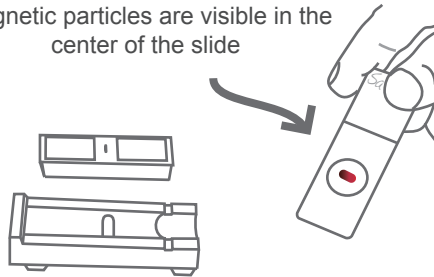


Remove the EpiSep HS® Cap

---

### Step 8: Remove the Slide

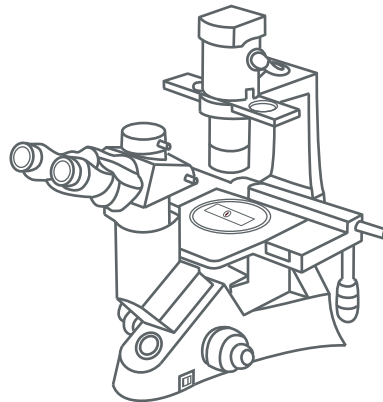
Magnetic particles are visible in the center of the slide



Remove the slide from the NSD II

---

### Step 9: Inspect the Specimen



Inspect the Slide

15339 Barranca Pkwy • Irvine • CA • 92618 • USA  
T: 800.807.7760 • F: 949.341.1982 • [www.WaveSense.net](http://www.WaveSense.net)

EpiSep is intended for research use only. Not for human or animal therapeutic use. EpiSep and WaveSense are trademarks of WaveSense Incorporated.



**WAVESENSE**