

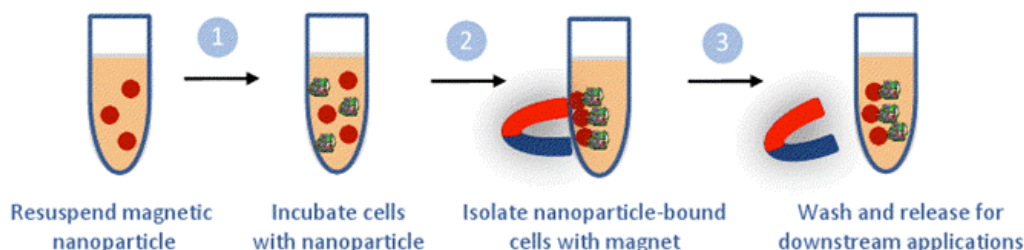


5Vgc'i H' A U[ '5bh! 9d7 5A 'A U[ bYhWDUfh]Wg'7 cb↑ [ Uh]cb' \_]h&\$\$!) \$\$'ba ' 7UhBc. K <A!B\$(' ?

## 89G7F-ΔH-€B

8YgW]dh]cb'

5Vgc'i H' A U[ '5bh! 9d7 5A 'A U[ bYhWDUfh]Wg'UfY' ]XYU'ZcfYd]H'Y'JU'hi a cf'W'Ybf]Wka YbhZcf' W'Y'Uf'cf'a c'YW'Uf'UbUng]g'5Vgc'i H' A U[ '5bh! 9d7 5A 'fYVd[ b]nYg'UbX'YZ]WYbhmV]bXg'hc' \i a Ub'Yd]H'Y'JU'W'g'Z'ck]b[ 'U'g\cfh]bWVU]cb''H'Y' [ YbYfU]X'dUfh]WY!W'Vda d'YI 'Wlb'VY' gYdUfU]X'Zca 'H'Y'fYghcZ]H'Y'gUa d'Y'Vma U[ bYh' H'Y'W'g'Wlb'VY'XYfUW]X'Zca 'H'Y'VYUXg' k ]H' H'Y'F'Y'YUgY'6i ZYf'gi dd']YX''



5Vgc'i H' A U[ '5bh! 9d7 5A 'A U[ bYhWDUfh]Wg'YbUV'Y'\][ \ fYVd] YfmcZ\][ \!di f]mUbX] j ]UV'Y' W'g'Zcf'i gY' ]b'Z fH'Yf'Xck bghfYUa 'a c'YW'Uf'cf'W'Y'Uf'UggUng''H'Y'VYUXg'Vci bX'W'g'Wlb'VY' 'ngYX'Zcf'Z fH'Yf'dfchY]b'cf'bi WY]WUW]X'di f]Z]W]h]cb''5Vgc'i H' A U[ 'a U[ bYhWdUfh]Wg'UfY' a i W'ga U'Yf'H'Ub'Vd]b]Yb]h]cbU'a ]Wc!VYUXg''H' ]g'Z]U]h' fY'U'ck g'Zcf'VYH'Yf'UW]W]gg]V'] ]m]cZ H'YbUbcdUfh]Wg'hc' H'Y'Ub]h] [Yb]WYd] ]cdY'cb'W'g'gi fZ]W' 'b'UXX] ]cb]Z' H'Y'gi fZ]W'g'cZ5Vgc'i H' A U[ 'a U[ bYhWdUfh]Wg'UfY'i b]ei Y'mVdU]X'hc' fYXi W' bcb!gdYV]W]b]h'fUW]h]cbg'k ]H' bcb! H]f[ YH'X'W'g''

## ?#I'7CA DCB9BHG

? ]hi 7 ca dcbYb]g'

- 5Vgc'i H' A U[ '5bh! 9d7 5A 'A U[ bYhWDUfh]Wg'7 cb↑ [ Uh]cb'? ]hf7 Uh' K <A!B\$(' ?EUFY' dfcj ]XYX' ]b'd\cgd\UfY'Vi ZYfYX'gU' ]bY'fD6GtZd< '+'(' "9UW] j ]U'Vd]b]U]bg'a 'cZgc'i ]h]cb' k ]H' U'dUfh]WY'Vd]b]Wb]h]fU]cb'cZ%a [ #a ''
- I gY'%) ' 'cZVYUXg'hc'Wd]h'fY'%)\$%) \$\$\$\$W'g''7i ghca Yfg'UfY'gi [ [ YghYX'hc' ]h]fUfY' VYUXg'ei Ub]h]m]j'g''W'g'Ua d'Y'ei Ub]h]m]h'c'd]h]a ]nY'W'g'YdUfU]h]cb''
- H'Y' \_]h]Z fH'Yf' ]bW'XYg'7Y'G'YdUfU]cb'6i ZYf'%a ''

## GHCF5; 9'

G]cfU[ Y'7cbX] ]h]cb

5' 'a U]Yf]Ug'YI Wd]h'Y'a U[ bYhg\ci 'X'VY'ghcFYX'Uh'(..Z''K \Yb'ghcFYX'Ug'gdYV]W]YX' H'Y'dfcXi W]g' ghU'Y'Zcf'g]l' 'a cb]h]g''



; 9B9F5@DFCHC7C@

7Y~9bfjMa Ybh

H\jgdfchVc`dfcj jYgU[ YbYfU[ i jXubW ZcfYbfjM]b[ W`gi g]b[ '5Vgc'i H'A U[ '5bh!  
9d75A 'A U[ bYHjWDUfj]Wg"D`YUgY UX† ghkY'Ua ci bhczfYU[ Ybhj Zcf'gdYVj]WUdd]Wj]cb"

1. Gently vortex or pipette the Absolute Mag™ Anti-EpCAM magnetic particles in the vial before use. Suggest to use 12.5-25 µl magnetic particle solution for enrichment experiment.  
**Note:** *Cell capture efficiency can be affected by factors such as frequency of target cells in the cell population, density of antigen/epitope expressed on the cell surface, and the antibody affinity. Adjust the amount of magnetic particles accordingly.*
2. Optional: Wash particles with 100-500 µl PBS Buffer or Cell Separation Buffer once. Separate the particles from the solution by placing the magnet on the side of the tube for 2-5 min and remove the supernatant carefully (with magnet still on the side).
3. Dilute whole blood with equal volume of PBS with 4 mM EDTA. Add the particles to the whole blood and incubate on an orbital shaker for 1-2 hr at 4°C. (Suggest to use 12.5 µl beads for 1 ml of blood).
4. After incubation, use a magnet to separate the particles (with bound cells) from the solution, and carefully remove the supernatant.  
**Note:** *Adjust the time period used for pulling beads on a magnet based on the volume. For 1 ml, recommend 5 min. For more than 5 ml, recommend 20-30 min.*
5. Wash the particle-cell complex with 500 µl of PBS buffer, Cell Separation Buffer, or cell culture medium twice.
6. Isolated cells can be re-suspended in cell culture medium for downstream applications.