Centrifuge the cells at 150 x g for 3 to 5 minutes.

Trypsin Neutralizing Solution (ATCC® PCS-999-004)

Biosafety Level

When the majority of cells appear to have detached, quickly add an equal volume of the Trypsin

Do not over centrifuge cells as this may cause cell damage.

Count the cells and seed new culture flasks at the recommended density.

Negative for bacteria, fungi and yeast.

For each flask, carefully aspirate the spent media without disturbing the monolayer. If the cell culture

Transfer the dissociated cells to a sterile centrifuge tube and set aside while processing any

Bring the DPBS, the Trypsin-EDTA for Primary Cells, and the Trypsin Neutralizing Solution to room

Transfer the cell / DPBS suspension to the centrifuge tube containing the trypsin-EDTA-dissociated

Some cell types may require more vigorous tapping.

Add 3 to 5 mL DPBS to the tissue culture flask to collect any additional cells that might have been left

Aspirate neutralized dissociation solution and resuspend the cell pellet in 2 to 8 mL fresh, pre-

After centrifugation, the cells should form a clean loose pellet.

Repeat steps 8 and 9 as needed until all cells have been collected from all flasks.

Some strongly adherent cell types, such as keratinocytes, may take much longer and may

Observe the cells under the microscope. When the cells pull away from each other and round up

Using 1 to 2 mL for every 25 cm², add the appropriate volume of trypsin-EDTA solution to each flask

Each type of cell or cell line responds to Trypsin-EDTA for Primary Cells in a unique manner. For optimum

General Subculture Procedure

Each lot is assessed for cell passaging activity.

Sterility testing: Negative for bacteria, fungi and yeast.

pH: 7.6 ± 0.4

Osmolality: 290 ± 20 mOsm

Functional testing: Each lot is assessed for cell passaging activity.

A Certificate of Analysis (COA) is available upon request for each lot of Trypsin-EDTA for Primary Cells.
ATCC Warranty

The viability of ATCC® products is warranted for 30 days from the date of shipment, and is valid only if the product is stored and cultured according to the information included on this product information sheet. ATCC lists the media formulation that has been found to be effective for this strain. While other, unspecified media may also produce satisfactory results, a change in media or the absence of an additive from the ATCC recommended media may affect recovery, growth and/or function of this strain. If an alternative medium formulation is used, the ATCC warranty for viability is no longer valid.

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