

Attachment Factor™

Description: Attachment Factor™ is an extracellular matrix (ECM) product that promotes cell attachment to tissue culture surfaces and encourages correct polarity and cytoskeletal organization. Attachment Factor™ also contributes to correct *in vitro* growth factor and biological response modifier presentation. Use of Attachment Factor™ is critically important when cultures are to be initiated, grown, passaged, or used within a Serum-Free Medium.

The biologically active elements of Attachment Factor™ are derived by a chromatographics process from heat-inactivated charcoal-stripped bovine serum, and delivered at a 1X in an Earle's salt-based HEPES-buffered collagen vehicle. ScyTek exclusively uses and strongly recommends the use of serum products 100% traceable to cattle processed in the USA at USDA inspected facilities.

Attachment Factor™ is complementary to the Passage Reagent Group™ (Catalog # CSC005), a matched set of reagents for transferring, passaging, and freezing cell cultures.

Attachment Factor™ is qualified for use with most suspension and anchorage dependent human and animal primary an established cell lines. Use of Attachment Factor™ improves plating efficiency, shortens "lag time" after passage, enhances growth rates, and promotes the organization of polarity and cytoskeletal architecture, and can dramatically increase cell yield during cell culture expansion.

Uses: Cell culture procedures.

Limitations: Do not use past expiration date.
Do not use if product becomes cloudy.
Product may be frozen one time only.
Expiration date refers to frozen storage only.
Thawed product may be used for 30 days when stored at 2-8°C.

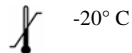
Availability: 100ml of (1X) reagent.

Storage: If product is to be used immediately, store at 2-8°C for up to 30 days.
For long-term storage, freeze (one freezing only) at <-20°C.
Expiration date on bottles refers to frozen storage only.

Procedure: **For passaging cells.**

1. Follow the Passage Reagent Group™ (Catalog # CSC005) instructions for preparation of the cell suspension for subculture.
2. Completely wet the tissue culture surface(s) with Attachment Factor™ warmed to 37°C.
3. Remove the excess Attachment Factor™ and add Complete Medium.
4. The surface is activated for use immediately: rinsing and/or drying are not required or recommended.
5. Inoculate the culture at once according to the Passage Reagent Group™ and Medium Kit instructions.

Storage:



ScyTek Laboratories, Inc.
205 South 600 West
Logan, UT 84321
U.S.A.



EMERGEOUROPE (31)(0) 70 345-8570
Molsnstraat 15
2513 BH Hague, The Netherlands

Instructions For Use CSC001-IFU

Rev. Date: Aug. 25, 2006

Revision: 2

Page 2 of 2

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - www.scytek.com

6. Incubate at 37°C, 5% CO₂, 100% humidity. Feed according to Medium Kit instructions.

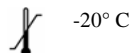
Procedure: For thawing cells.

1. Follow the Passage Reagent Group™ (Catalog # CSC005) instructions for preparation of the cell suspension for subculture and Cryopreservation Medium (Catalog # CSC007) for thawing.
2. Prepare the new culture surface by completely wetting the tissue culture surface(s) with Attachment Factor™ warmed to 37°C.
3. Remove the excess Attachment Factor™ and add Complete Medium.
4. The surface is activated for use immediately: rinsing and/or drying are not required or recommended.
5. Inoculate the culture at once according to the Passage Reagent Group™ and Medium Kit instructions.
6. Incubate at 37°C, 5% CO₂, 100% humidity. Feed according to Medium Kit instructions.

Notes:

1. ALWAYS avoid bubbles, which present lethal shear stress to your cells. Never vortex for the same reason, squared.
2. Attachment Factor™ and Passage Reagent Group™ are trademark names of Cell Systems Corporation.

Storage:



-20° C



ScyTek Laboratories, Inc.
205 South 600 West
Logan, UT 84321
U.S.A.



EmergoEurope (31)(0) 70 345-8570
Molsnstraat 15
2513 BH Hague, The Netherlands