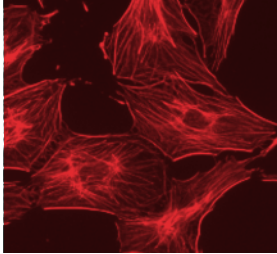




Cytoskeleton, Inc.

# Actin Research Tools

## Actin Product Highlights



- Purest Actins Available
- Live Cell Actin Probes
- Fluorescent Phalloidins
- User Friendly Kit formats

Since 1996, Cytoskeleton has provided purified actin proteins and user-friendly kits to the scientific community. We continually strive to provide the purest, most biologically active, and most relevant actin proteins, kits, and reagents for today's researchers.

## Published and Proven

Cytoskeleton's Acti-stain fluorescent probes have been cited in hundreds of papers. Visit [www.cytoskeleton.com/](http://www.cytoskeleton.com/)"enter catalog #" for individual product citations.

### Fluorescent Phalloidins for fixed cell staining.

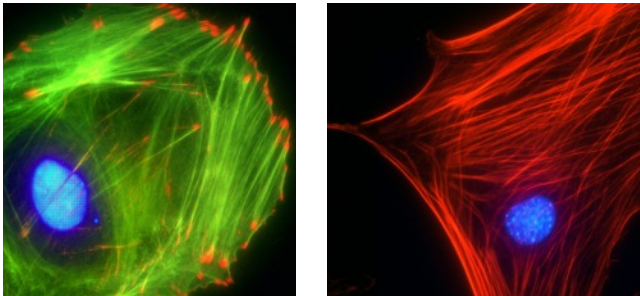


Figure 1, Left; Swiss 3T3 cells triple stained with green fluorescent phalloidin for F-actin (Cat. PHDG1), anti-vinculin (red) and Dapi for DNA (blue). Right; Swiss 3T3 cell double stained with red fluorescent phalloidin for F-actin (Cat. # PHDH1) and Dapi for DNA (blue).



**Bulk  
Quantities  
Available**

Lisätiedot ja tilaukset  
[info@bio.fi](mailto:info@bio.fi)

## Actin Products

### Fluorescent Phalloidins

Description	Amount	Item #
Acti-stain™ 488 phalloidin	300 slides	PHDG1-A
Acti-stain™ 555 phalloidin	300 slides	PHDH1-A
Acti-stain™ 670 phalloidin	300 slides	PHDN1-A
Rhodamine Phalloidin	300 slides	PHDR1

### Actin Biochem Kits

Description	Amount	Item #
Actin Polymerization Assay Biochem Kit™ Fluorescence-based, >99% pure actin	96-200 assays	BK003
F-Actin Binding Protein Spin-Down Assay Biochem Kit™ (skeletal alpha actin)	30-100 assays	BK001
F-Actin Binding Protein Spin-Down Assay Biochem Kit™ (beta+gamma actin)	30-100 assays	BK013
F-Actin Visualization Biochem Kit™	300 slides	BK005R
G-Actin / F-Actin In Vivo Assay Biochem Kit™	50-300 slides	BK037

### Actin Proteins

	Description	Amount	Item #
New	Actin Protein (MICAL-Oxidized)	2 x 250 µg	MXA95
New	Pyrene Labeled Actin Protein (MICAL-Oxidized)	2 x 250 µg	MPXA1
	Actin protein (>95% pure): rabbit skeletal muscle	1 x 1 mg 5 x 1 mg	AKL95-B AKL95-C
	Actin protein (>99% pure): bovine cardiac muscle	1 x 1 mg 5 x 1 mg	AD99-A AD99-B
	Actin protein (>99% pure): chicken gizzard muscle	1 x 1 mg 5 x 1 mg	AS99-A AS99-B
	Actin protein (>99% pure): human platelet	2 x 250 µg 1 x 1 mg 5 x 1 mg	APHL99-A APHL99-C APHL99-E
	Actin protein (>99% pure): rabbit skeletal muscle	4 x 250 µg 2 x 1 mg 20 x 1 mg	AKL99-A AKL99-B AKL99-E
	Actin protein (biotin): skeletal muscle	5 x 20 µg 20 x 20 µg	AB07-A AB07-C
New	Fascin 1 (human recombinant, no tag)	1 x 100 µg	FSN01
New	MICAL-1 Protein Redox-CH domain (6xHis-tag)	2 x 50 µg	MIC01
New	MsrB2 Protein aa: 42-182 (6xHis-tag)	2 x 50 µg	MB201
	Myosin S1 fragment (bovine cardiac muscle) Inquire for bulk discounts.	1 x 250 µg	MYS03
	Myosin, heavy meromyosin (bovine cardiac muscle)	1 x 100 µg	CS-MH03
	Actin Thin Filament Complex (CTFC, bovine cardiac muscle). Inquire for bulk discounts.	1 x 1 mg	TFC01
	Actin protein (pre-formed filaments): rabbit skeletal muscle	1 x 1 mg 5 x 1 mg	AKF99-A AKF99-B
	Actin protein (pyrene labeled): rabbit skeletal muscle	1 x 1 mg 5 x 1 mg	AP05-A AP05-B
	Actin protein (rhodamine): human platelet	4 x 10 µg	APHR-A
	Actin protein (rhodamine): rabbit skel. mus.	10 x 20 µg	AR05-B