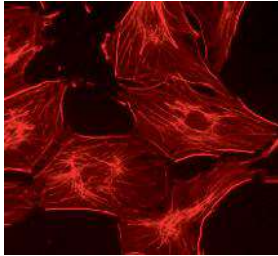




Actin Research Tools

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 and Spirochrome's fluorescent SiR bioprobes have been cited in hundreds of papers. Visit www.cytoskeleton.com/"enter catalog #" for individual product citations.

Spirochrome Bioprobes and Fluorescent Phalloidins for live and fixed cell staining respectively

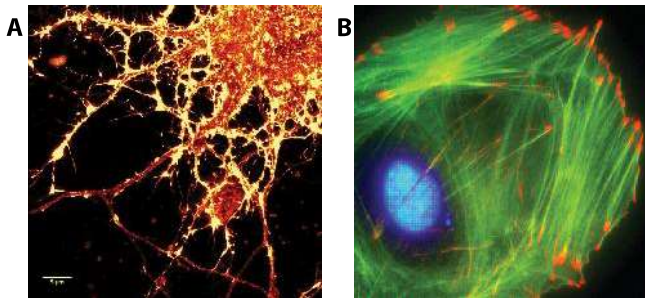
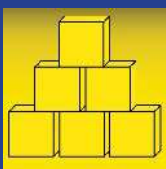


Figure 1A, SiR-Actin stained neurites. Figure 1B, Swiss 3T3 cells triple stained with green fluorescent phalloidin (Cat. PHDG1), anti-vinculin (red) and DNA (blue).



**Bulk
Quantities
Available**

**Contact Your Local Distributor
for Pricing and Ordering Details**

www.cytoskeleton.com/distributors

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

Spirochrome Live Cell Bioprobes

Description	Amount	Item #
SiR-Actin™ Kit (live cell probe)	50 - 300 slides	CY-SC001
SiR700-Actin™ Kit (live cell probe)	35 - 200 slides	CY-SC013

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 #
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 5 x 1 mg 10 x 1 mg 20 x 1 mg	AKL99-A AKL99-B AKL99-C AKL99-D AKL99-E
Actin protein (biotin): skeletal muscle	5 x 20 µg 20 x 20 µg	AB07-A AB07-C
Myosin S1 fragment (bovine cardiac muscle)	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)	1 x 1 mg	TFC01
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 20 x 10 µg	APHR-A APHR-C
Actin protein (rhodamine): rab. skel. muscle	10 x 20 µg	AR05-B