

beta Actin Monoclonal Antibody (BA3R), DyLight™ 650

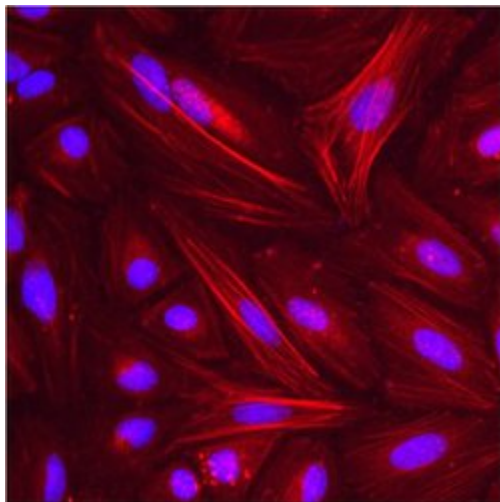
Product Details	
Size	50 µL
Species Reactivity	Chicken, Human, Mouse, Rabbit, Rat
Published Species	Human
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	BA3R
Conjugate	DyLight™ 650
Immunogen	Beta-actin N-terminal peptide
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS with proprietary stabilizer
Contains	0.02% sodium azide
Storage conditions	4° C
RRID	AB_2537664

Applications	Tested Dilution	Publications
Western Blot (WB)	-	4 Publications
Immunocytochemistry (ICC/IF)	1:20-1:100	-

Product Specific Information

MA5-15739-D650 has been successfully used in immunofluorescence. DyLight 650 has an excitation/emission of 652/672 nm. For visualization of actin filaments by immunofluorescence, fixation and permeabilization with methanol is required.

Product Images For beta Actin Monoclonal Antibody (BA3R), DyLight™ 650



beta Actin Antibody (MA5-15739-D650) in ICC/IF

Immunofluorescent analysis of beta-actin (red) in HeLa cells. Cells were fixed and permeabilized with ice-cold methanol for 10 minutes at room temperature, blocked with 0.3% BSA in PBS for 15 minutes, and probed with a DyLight 650-conjugated beta-actin monoclonal antibody (Product # MA5-15739-D650) at a dilution of 1:50 overnight at 4°C. Nuclei (blue) were stained with DAPI (Product # 62247). Images were taken on Thermo Scientific ToxInsight Instrument at 20X magnification.

[View more figures on thermofisher.com](#)

4 References

Western Blot (4)

Cell death & disease

Estradiol signaling mediates gender difference in visceral adiposity via autophagy.

"Published figure using beta Actin monoclonal antibody (Product # MA5-15739-D650) in Western Blot"

Authors: Tao Z,Zheng LD,Smith C,Luo J,Robinson A,Almeida FA,Wang Z,Olumi AF,Liu D,Cheng Z

Species

Not Applicable

Dilution

Not Cited

Year

2018

Proceedings of the National Academy of Sciences of the United States of America

The SP100 component of ND10 enhances accumulation of PML and suppresses replication and the assembly of HSV replication compartments.

"Published figure using beta Actin monoclonal antibody (Product # MA5-15739-D650) in Western Blot"

Authors: Xu P,Roizman B

Species

Not Applicable

Dilution

Not Cited

Year

2017

[View more WB references on thermofisher.com](#)

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