

beta Actin Monoclonal Antibody (BA3R), DyLight™ 650

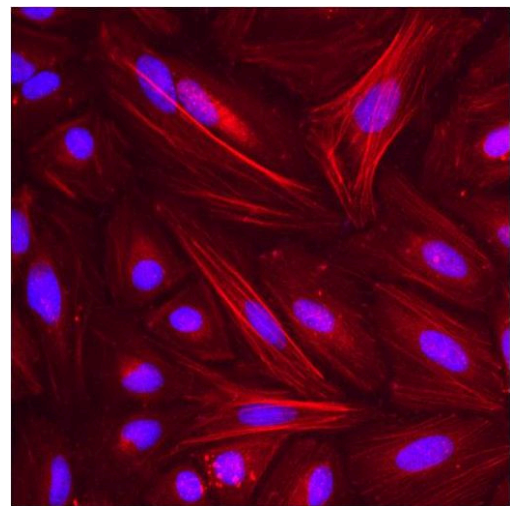
Product Details	
Size	50 µL
Species Reactivity	Chicken, Human, Mouse, Rabbit, Rat
Published Species	Human
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	BA3R
Conjugate	DyLight™ 650
Excitation/Emission Max	651/673 nm
Immunogen	Beta-actin N-terminal peptide
Form	Liquid
Concentration	1 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)

<p>Cell death & disease</p> <p>Estradiol signaling mediates gender difference in visceral adiposity via autophagy.</p> <p>"Published figure using beta Actin monoclonal antibody (Product # MA5-15739-D650) in Western Blot"</p> <p>Authors: Tao Z,Zheng LD,Smith C,Luo J,Robinson A,Almeida FA,Wang Z,Olumi AF,Liu D,Cheng Z</p>	<p>Year</p> <p>2018</p>
<p>Proceedings of the National Academy of Sciences of the United States of America</p> <p>The SP100 component of ND10 enhances accumulation of PML and suppresses replication and the assembly of HSV replication compartments.</p> <p>"Published figure using beta Actin monoclonal antibody (Product # MA5-15739-D650) in Western Blot"</p> <p>Authors: Xu P,Roizman B</p>	<p>Year</p> <p>2017</p>

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

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.