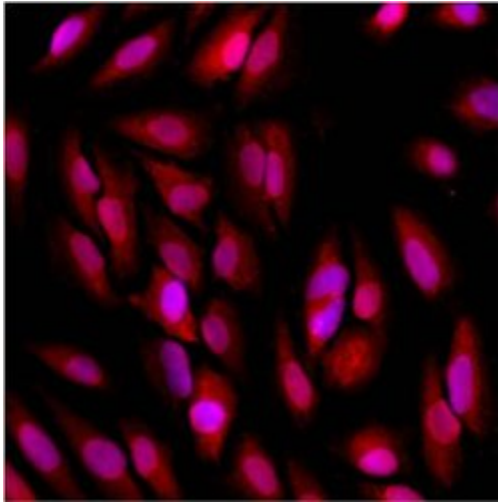


GAPDH Loading Control Monoclonal Antibody (GA1R), Alexa Fluor 647

Product Details	
Size	50 µL
Species Reactivity	Bacteria, Chicken, Hamster, Human, Insect, Mouse, Rabbit, Rat, Yeast
Published Species	Human
Host/Isotope	Mouse / IgG1
Class	Monoclonal
Type	Antibody
Clone	GA1R
Conjugate	Alexa Fluor® 647
Immunogen	recombinant GAPDH
Form	Liquid
Concentration	1 mg/mL
Purification	Protein A
Storage buffer	PBS with 1mg/mL BSA
Contains	0.05% sodium azide
Storage Conditions	4° C, do not freeze
RRID	AB_2609745

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC)	1:25-1:100	-
Immunofluorescence (IF)	1:25-1:100	-
Western Blot (WB)	1:500	4 Publications

Product Images For GAPDH Loading Control Monoclonal Antibody (GA1R), Alexa Fluor 647

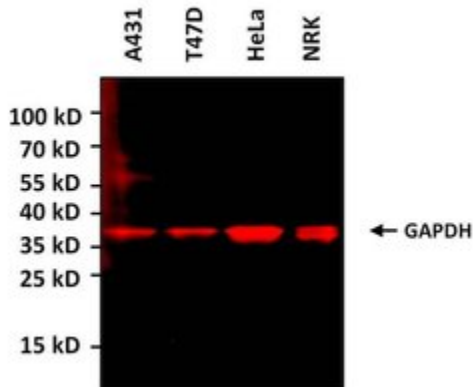


GAPDH Loading Control Antibody (MA5-15738-A647) in IF

Immunofluorescent analysis of GAPDH (red) in HeLa cells. The cells were fixed with 4% paraformaldehyde for 15 minutes, permeabilized with 0.1% Triton X-100 in PBS for 15 minutes and blocked with 3% Blocker BSA (Product # 37525) in PBS for 30 minutes at room temperature. Cells were stained with AlexaFluor 647 conjugated GAPDH monoclonal antibody (Product # MA5-15738-A647) at a dilution of 1:50 for 1 hour at room temperature. Nuclei (blue) were stained with Hoechst 33342 dye (Product # 62249). Images were taken on a Thermo Scientific ToxInsight at 20X magnification.

GAPDH Loading Control Antibody (MA5-15738-A647) in WB

Western blot analysis of GAPDH was performed by loading various cell lysates onto a 4-20% Tris-HCl polyacrylamide gel. Proteins were transferred to a low fluorescence PVDF membrane and blocked with Sea Block blocking buffer for at least 1 hour. The membrane was probed with a AlexaFluor647-conjugated GAPDH monoclonal antibody (Product # MA5-15738-A647) at a dilution of 1:500 for over night at 4C on a rocking platform and washed in TBS-0.1% Tween-20. Detection was performed using a fluorescence imaging system.



[View more figures on thermofisher.com](http://thermofisher.com)

4 References

Western Blot (4)

Cell death and disease

Estradiol signaling mediates gender difference in visceral adiposity via autophagy.

"Published figure using GAPDH Loading Control monoclonal antibody (Product # MA5-15738-A647) 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

Journal of virology

Protein-Protein Interactions Suggest Novel Activities of Human Cytomegalovirus Tegument Protein pUL103.

"Published figure using GAPDH Loading Control monoclonal antibody (Product # MA5-15738-A647) in Western Blot"

Authors: Ortiz DA,Glassbrook JE,Pellett PE

Species

Not Applicable

Dilution

Not Cited

Year

2016

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

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