

Product Datasheet

CD63 Antibody (H5C6) [DyLight 550] NBP2-42225R

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-42225R

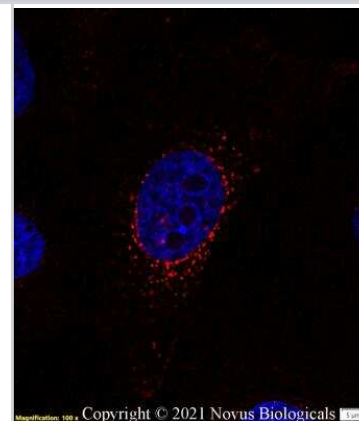
CD63 Antibody (H5C6) [DyLight 550]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	H5C6
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 550
Purity	Protein G purified
Buffer	50mM Sodium Borate
Product Description	
Host	Mouse
Gene ID	967
Gene Symbol	CD63
Species	Human, Canine
Marker	Exosome Marker
Immunogen	Human splenic adherent cells.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	Western Blot, Dot Blot, ELISA, Electron Microscopy, Flow Cytometry, Flow (Intracellular), Functional, Immunocytochemistry/ Immunofluorescence, In vitro assay, Immunoprecipitation, Block/Neutralize, Immunohistochemistry Whole-Mount
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Functional, In vitro assay, Dot Blot, Electron Microscopy, Flow (Intracellular), Immunohistochemistry Whole-Mount, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.

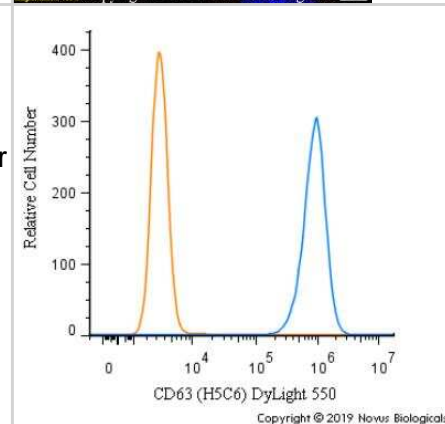


Images

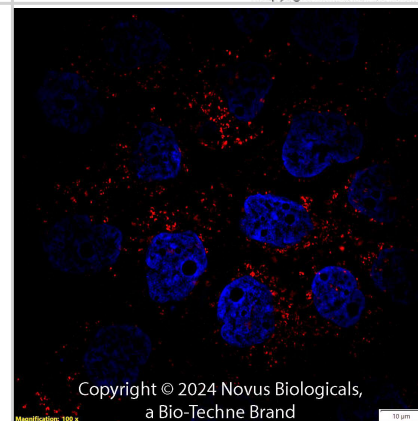
Immunocytochemistry/Immunofluorescence: CD63 Antibody (H5C6) [DyLight 550] [NBP2-42225R] - HeLa cells were fixed in 4% paraformaldehyde for 10 minutes and permeabilized in 0.05% Triton X-100 in PBS for 5 minutes. The cells were incubated with anti-CD63 Antibody [H5C6] conjugated to DyLight 550 (NBP2-42225R) at 5 ug/ml for 1 hour at room temperature. Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 100X objective and digitally deconvolved.



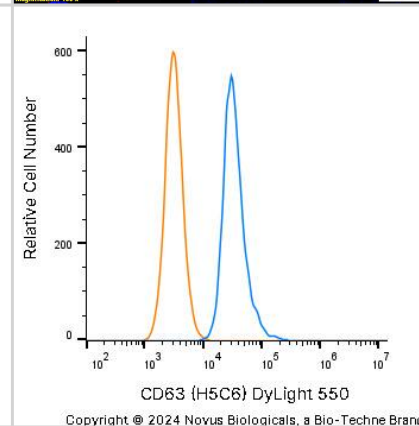
Flow Cytometry: CD63 Antibody (H5C6) [DyLight 550] [NBP2-42225R] - An intracellular stain was performed on SK-MEL-28 cells with CD63 (H5C6) Antibody NBP2-42225R (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to DyLight 550.



CD63 (H5C6) was detected in immersion fixed A431 human skin carcinoma cell line using Mouse anti-CD63 (H5C6) Protein-G purified Monoclonal Antibody conjugated to DyLight 550 (Catalog # NBP2-42225R) (red) at 5 µg/mL overnight at 4C. Cells were counterstained with DAPI (blue). Cells were imaged using a 100X objective and digitally deconvolved.



An intracellular stain was performed on A431 human skin carcinoma cell line using Mouse anti- CD63 (H5C6) Protein-G purified Monoclonal Antibody conjugated to DyLight 550 (Catalog # NBP2-42225R, blue histogram) or matched control antibody (orange histogram) at 2.5 µg/mL for 30 minutes at RT.





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Products Related to NBP2-42225R

NBP1-43319R	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 550]
NBP2-42225	CD63 Antibody (H5C6) - BSA Free
H00000967-G01-2ug	Recombinant Human CD63 Protein
203-IL-010	IL-3 [Unconjugated]

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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