## **Product Datasheet**

### Caveolin-1 Antibody (7C8) [Allophycocyanin] NB100-615APC

Unit Size: 0.1 ml

Store at 4C in the dark.

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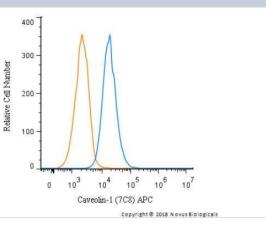
#### NB100-615APC

Caveolin-1 Antibody (7C8) [Allophycocyanin]

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	7C8
Preservative	0.05% Sodium Azide
Isotype	lgG2b
Conjugate	Allophycocyanin
Purity	Protein A purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	857
Gene Symbol	CAV1
Species	Human, Mouse, Rat, Sheep
Marker	Caveolae Marker, Endosome Marker
Specificity/Sensitivity	This is specific for caveolin alpha and beta proteins.
Immunogen	Intracellular membrane protein-containing vesicles (containing GLUT4) from rat adipocytes
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunoblotting, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting
Application Notes	Optimal dilution of this antibody should be experimentally determined.

#### Images

Flow Cytometry: Caveolin-1 Antibody (7C8) [Allophycocyanin] [NB100-615APC] - An intracellular stain was performed on HeLa cells with Caveolin-1 Antibody (7C8) NB100-615APC (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 1 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to allophycocyanin.



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#### Products Related to NB100-615APC

IC0041A	Mouse IgG2b Isotype Control (133303) [Allophycocyanin]
NB100-615G	Caveolin-1 Antibody (7C8) [DyLight 488]
H00000857-P01-10ug	Recombinant Human Caveolin-1 GST (N-Term) Protein
236-EG-200	EGF [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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