

Product Datasheet

p97/VCP Antibody (Hs-14) [PE/Cy5.5] NB500-455PECY55

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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NB500-455PECY55

p97/VCP Antibody (Hs-14) [PE/Cy5.5]

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. Do not freeze.
Clonality	Monoclonal
Clone	Hs-14
Preservative	0.05% Sodium Azide
Isotype	IgM
Conjugate	PE/Cy5.5
Purity	Size Exclusion Chromatography
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	7415
Gene Symbol	VCP
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	The antibody Hs-14 reacts with VCP (valosin-containing protein) a 220 kDa protein previously identified under the general name "intra-acrosomal protein".
Immunogen	Freshly ejaculated human sperms were washed in PBS and extracted in 3% acetic acid, 10% glycerol, 30 mM benzaminidine. The acid extract was dialyzed against 0.2% acetic acid and subsequently used for immunization.
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.





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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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