

# Product Datasheet

## p97/VCP Antibody (Hs-14) [DyLight 594] NB500-455DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB500-455DL594**

p97/VCP Antibody (Hs-14) [DyLight 594]

| <b>Product Information</b>         |   |
|------------------------------------|---|
| <b>Unit Size</b>                   | 0.1 ml  |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.   |
| <b>Storage</b>                     | Store at 4C in the dark.  |
| <b>Clonality</b>                   | Monoclonal  |
| <b>Clone</b>                       | Hs-14   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgM   |
| <b>Conjugate</b>                   | DyLight 594   |
| <b>Purity</b>                      | Size Exclusion Chromatography   |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Mouse   |
| <b>Gene ID</b>                     | 7415  |
| <b>Gene Symbol</b>                 | VCP   |
| <b>Species</b>                     | Human, Mouse  |
| <b>Reactivity Notes</b>            | 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. |
| <b>Specificity/Sensitivity</b>     | The antibody Hs-14 reacts with VCP (valosin-containing protein) a 220 kDa protein previously identified under the general name "intra-acrosomal protein".   |
| <b>Immunogen</b>                   | 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.                   |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |
| <b>Product Application Details</b> |   |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence  |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.  |





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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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