

# Product Datasheet

## Flavivirus group antigen Antibody (D1-4G2-4-15 (4G2)) [DyLight 350] - Chimeric NBP2-52666UV

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-52666UV**

Flavivirus group antigen Antibody (D1-4G2-4-15 (4G2)) [DyLight 350] - Chimeric

| <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>                       | D1-4G2-4-15 (4G2)   |
| <b>Preservative</b>                | 0.05% Sodium Azide  |
| <b>Isotype</b>                     | IgG Kappa   |
| <b>Conjugate</b>                   | DyLight 350   |
| <b>Purity</b>                      | Protein A purified  |
| <b>Buffer</b>                      | 50mM Sodium Borate  |
| <b>Product Description</b>         |   |
| <b>Host</b>                        | Rabbit  |
| <b>Species</b>                     | Virus   |
| <b>Reactivity Notes</b>            | Dengue Virus, Zika Virus, West Nile Virus, Yellow Fever Virus, Flaviviridae   |
| <b>Specificity/Sensitivity</b>     | This Flavivirus group antigen Antibody (D1-4G2-4-15 (4G2)) - Chimeric recognises flavivirus group specific antigens (Dengue virus, West Nile Virus, Japanese Encephalitis, Yellow Fever Virus, Zika virus etc). It binds to the fusion loop at the extremity of domain II of protein E. |
| <b>Immunogen</b>                   | This recombinant Flavivirus group antigen Antibody (D1-4G2-4-15 (4G2)) - Chimeric was prepared from Dengue Virus type 2 antigens.   |
| <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, Immunohistochemistry-Paraffin, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, CyTOF-ready, Neutralization  |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Neutralization, CyTOF-ready  |
| <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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