

# Product Datasheet

## dsRNA Antibody (J2) [PerCP] NBP3-11395PCP

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NBP3-11395PCP**

dsRNA Antibody (J2) [PerCP]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.2 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                       | J2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Isotype                     | IgG2a Kappa                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Conjugate                   | PerCP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purity                      | Protein A purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Species                     | Multi-Species                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | This antibody recognises double-stranded RNA (dsRNA) provided that the length of the helix is greater than or equal to 40 bp. dsRNA-recognition is independent of the sequence and nucleotide composition of the antigen. All naturally occurring dsRNAs investigated up to now (40-50 species) as well as poly(I).poly(C) and poly(A).poly(U) have been recognised by this antibody, although in some assays its affinity to poly(I).poly(C) is about 10 times lower than that to other dsRNA antigens. |
| Immunogen                   | Female DBA/2 mice were injected intraperitoneally with a mixture of 50 ug L-dsRNA and 75 ug methylated bovine serum albumin, emulsified in complete Freund's adjuvant. After several boosts spleen cells were fused with Sp2/0-Ag14 myeloma cells to generate the hybridoma clone.                                                                                                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Applications                | Western Blot, Dot Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoaffinity Purification                                                                                                                                                                                                                                                                                                                                                                |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Dot Blot, Immunoaffinity Purification                                                                                                                                                                                                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                                                                                                                   |





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### **Products Related to NBP3-11395PCP**

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|               |                                                  |
|---------------|--------------------------------------------------|
| NBP2-33376H   | Blue Marker Antibody (6F4-F6) [HRP]              |
| NBP1-96981PCP | Mouse IgG2a Kappa Isotype Control (M2AK) [PerCP] |
| NBP3-11403    | dsRNA Antibody Pack                              |

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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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