

# Product Datasheet

## Chlorpyrifos Antibody - BSA Free

### NBP2-88856

Unit Size: 1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-88856**

Chlorpyrifos Antibody - BSA Free

**Product Information**

|                      |   |
|----------------------|---|
| <b>Unit Size</b>     | 1 ml  |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.      |
| <b>Clonality</b>     | Polyclonal  |
| <b>Preservative</b>  | 0.02% Sodium Azide  |
| <b>Isotype</b>       | IgY   |
| <b>Purity</b>        | PEG purified  |
| <b>Buffer</b>        | PBS   |

**Product Description**

|                                |  |
|--------------------------------|--|
| <b>Description</b>             | Novus Biologicals Chicken Chlorpyrifos Antibody - BSA Free (NBP2-88856) is a polyclonal antibody validated for use in ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.   |
| <b>Host</b>                    | Chicken  |
| <b>Species</b>                 | Non-species specific   |
| <b>Specificity/Sensitivity</b> | Target: Chlorpyrifos, CAS no.: 2921-88-2, Solubility: Methanol, Iso-octanol, Benzene.  |
| <b>Immunogen</b>               | BSA-Chlorpyrifos Conjugate   |
| <b>Notes</b>                   | <p>Chicken products cannot be exported to Canada.</p> <p>Store at 4C or -20 C. The working antibody solution is stable for at least 7 days at 4C. Precautions should be taken for storage for longer periods. Problems of long-term stability may occur with highly diluted solutions.</p> <p>For long storage purposes in solution the addition of sodium azide to 0.02 % is advised with the appropriate precautions of use.</p> |

**Product Application Details**

|                              |  |
|------------------------------|--|
| <b>Applications</b>          | ELISA, Immunoaffinity Purification   |
| <b>Recommended Dilutions</b> | ELISA 1:8000, Immunoaffinity Purification  |
| <b>Application Notes</b>     | <p>The antibody may be used in ELISA and Immuno-affinity-chromatography (IAC). Suggested dilution 1:8000 in ELISA (this titer is defined as the dilution that gives 50 % of the absorbance from the maximum absorbance when tested with ELISA).</p> <p>Immuno-affinity-chromatography.</p> |





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### **Products Related to NBP2-88856**

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|        |  |
|--------|--|
| BAF010 | Goat anti-Chicken IgY Secondary Antibody [Biotin]    |
| NB7276 | Goat anti-Chicken IgM Heavy Chain Secondary Antibody |

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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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