

# Product Datasheet

## Methyl tert-butyl ether Antibody - BSA Free NBP2-88852

Unit Size: 1 ml

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

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**NBP2-88852**

Methyl tert-butyl ether Antibody - BSA Free

**Product Information**

|                      |                                                                                        |
|----------------------|----------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 1 ml                                                                                   |
| <b>Concentration</b> | 5 mg/ml                                                                                |
| <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>        | 0.1 M PBS (pH 7.2)                                                                     |

**Product Description**

|                                |                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | Novus Biologicals Chicken Methyl tert-butyl ether Antibody - BSA Free (NBP2-88852) is a polyclonal antibody validated for use in Immunoaffinity Purification. 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: Methyl tert-butyl ether, CAS no.: 1634-04-4, Solubility: Ethers, Alcohol, most organic solvents.                                                                                                                                                                                                                                                                                          |
| <b>Immunogen</b>               | BSA-tert.Butyl Carbamide                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Notes</b>                   | <p>Chicken products cannot be exported to Canada.</p> <p>Store at 4C or aliquot and store at -20 C for longer periods. Precautions should be taken upon storage for longer periods. Problems of long term stability may occur with highly diluted solutions. For long storage purposes in solution the addition of sodium azide at 0.02 % is advised with the appropriate precautions of use.</p> |

**Product Application Details**

|                              |                                                                                                                                                                                                                                           |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>          | Immunoaffinity Purification                                                                                                                                                                                                               |
| <b>Recommended Dilutions</b> | Immunoaffinity Purification                                                                                                                                                                                                               |
| <b>Application Notes</b>     | <p>The antibody may be used in IAC. The titer of the antibody solution is 2,000, which means that the antibody should be diluted 2,000 times for 50 % binding.</p> <p>Immuno-affinity-chromatography; Immuno-affinity-chromatography.</p> |





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### **Products Related to NBP2-88852**

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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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