

# Product Datasheet

## Jak2 Antibody (OTI7D12) [PE]

### NBP2-71056PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-71056PE**

Jak2 Antibody (OTI7D12) [PE]

| Product Information         |                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 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                       | OTI7D12                                                                                                                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                              |
| Isotype                     | IgG2b                                                                                                                                                                                                                                                                                                                                           |
| Conjugate                   | PE                                                                                                                                                                                                                                                                                                                                              |
| Purity                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                     |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                 |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                                           |
| Gene ID                     | 3717                                                                                                                                                                                                                                                                                                                                            |
| Gene Symbol                 | JAK2                                                                                                                                                                                                                                                                                                                                            |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                                                                                                                               |
| Reactivity Notes            | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen                   | Human recombinant protein fragment corresponding to amino acids 297-596 of human JAK2(NP_004963) produced in E.coli.                                                                                                                                                                                                                            |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                 |
| Applications                | Immunohistochemistry-Paraffin, Immunohistochemistry                                                                                                                                                                                                                                                                                             |
| Recommended Dilutions       | Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                          |





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### **Products Related to NBP2-71056PE**

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|               |                                           |
|---------------|-------------------------------------------|
| NBP2-27231PE  | Mouse IgG2b Isotype Control (MPC-11) [PE] |
| NBP2-23154    | Recombinant Human Jak2 His Protein        |
| M6000B-1      | IL-6 [HRP]                                |
| NBP2-38476PEP | Jak2 Recombinant Protein Antigen          |

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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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