

# Product Datasheet

## Cdc20 Antibody (BA8) - BSA Free NB100-2646

Unit Size: 0.1 mg

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

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**NB100-2646**

Cdc20 Antibody (BA8) - BSA Free

| Product Information |  |
|---------------------|--|
| Unit Size           | 0.1 mg   |
| Concentration       | 1 mg/ml  |
| Storage             | Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles. |
| Clonality           | Monoclonal   |
| Clone               | BA8  |
| Preservative        | 0.02% Sodium Azide   |
| Isotype             | IgG2a  |
| Purity              | Protein A purified   |
| Buffer              | PBS  |

| Product Description |  |
|---------------------|--|
| Description         | Novus Biologicals Mouse Cdc20 Antibody (BA8) - BSA Free (NB100-2646) is a monoclonal antibody validated for use in WB, ELISA and Flow. Anti-Cdc20 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host                | Mouse  |
| Gene ID             | 991  |
| Gene Symbol         | CDC20  |
| Species             | Xenopus  |
| Immunogen           | Peptide from the carboxy terminus of the protein.  |

| Product Application Details |  |
|-----------------------------|--|
| Applications                | Western Blot, ELISA, Flow Cytometry, CyTOF-ready   |
| Recommended Dilutions       | Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, CyTOF-ready |
| Application Notes           | This antibody is Cytotof ready.  |

**Publications**

Bancroft J, Holder J, Geraghty Z et al. PP1 promotes cyclin B destruction and the metaphase-anaphase transition by dephosphorylating CDC20 Molecular Biology of the Cell 2020-10-01 [PMID: 32755477] (Western Blot, Frog - Xenopus (African Clawed Frog))

Sackton KL, Dimova N, Zeng X et al. Synergistic blockade of mitotic exit by two chemical inhibitors of the APC/C. Nature. 2014-08-24 [PMID: 25156254] (WB, Xenopus)





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### **Products Related to NB100-2646**

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|                    |   |
|--------------------|---|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-96778         | Mouse IgG2a Isotype Control (M2A)                       |
| H00000991-Q01-10ug | Recombinant Human Cdc20 GST (N-Term) Protein            |

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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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