

# Product Datasheet

## OCT4 Antibody (735) [DyLight 680] NBP2-15051FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-15051FR**

OCT4 Antibody (735) [DyLight 680]

| <b>Product Information</b> |  |
|----------------------------|--|
| <b>Unit Size</b>           | 0.1 ml   |
| <b>Concentration</b>       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.   |
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone</b>               | 735  |
| <b>Preservative</b>        | 0.05% Sodium Azide   |
| <b>Isotype</b>             | IgG1   |
| <b>Conjugate</b>           | DyLight 680  |
| <b>Purity</b>              | Protein G purified   |
| <b>Buffer</b>              | 50mM Sodium Borate   |

| <b>Product Description</b> |  |
|----------------------------|--|
| <b>Host</b>                | Mouse  |
| <b>Gene ID</b>             | 5460   |
| <b>Gene Symbol</b>         | POU5F1   |
| <b>Species</b>             | Human  |
| <b>Reactivity Notes</b>    | Chimpanzee (100%), Cat (89%), Pig (88%), Rabbit (85%), Bovine (85%).   |
| <b>Marker</b>              | Embryonic Stem Cell Marker   |
| <b>Immunogen</b>           | Recombinant protein encompassing a sequence within the center region of human Oct4. The exact sequence is proprietary. |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |





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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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