

Product Datasheet

OCT4 Antibody [mFluor Violet 610 SE] NB100-2379MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-2379MFV610

OCT4 Antibody [mFluor Violet 610 SE]

| 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 | Polyclonal |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG |
| Conjugate | mFluor Violet 610 SE |
| Purity | Immunogen affinity purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 5460 |
| Gene Symbol | POU5F1 |
| Species | Human, Mouse, Rat, Bovine, Primate |
| Reactivity Notes | Immunogen displays the following percentage of sequence identity for non-tested species: Feline (93%), Porcine (93%). Customer feedback suggests that this antibody does not give good results in IHC-P on feline tissues. Bovine reactivity reported in scientific literature (PMID: 23054358). |
| Marker | Embryonic Stem Cell Marker |
| Immunogen | A synthetic peptide made to an internal portion of the human OCT4 protein (between residues 100-200) [UniProt# Q01860] |
| Notes | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |
| Product Application Details | |
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



Images

OCT4 Antibody [mFluor Violet 610 SE] [NB100-2379MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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Products Related to NB100-2379MFV610

| | |
|--------------------|---|
| NB100-2379PEP | OCT4 Antibody Blocking Peptide |
| 233-FB-025 | FGF basic/FGF2/bFGF [Unconjugated] |
| H00005460-P01-10ug | Recombinant Human OCT4 GST (N-Term) Protein |
| AF1997 | Nanog Antibody [Unconjugated] |

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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