

# Product Datasheet

## EGLN1/PHD2 Antibody (2445B) [mFluor Violet 450 SE] NBP2-76810MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-76810MFV450**

EGLN1/PHD2 Antibody (2445B) [mFluor Violet 450 SE]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the 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>         | 2445B                                                                                       |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | mFluor Violet 450 SE                                                                        |
| <b>Purity</b>        | Protein A or G purified                                                                     |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                    |                                                                                                                                                                                                                                       |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>        | Rabbit                                                                                                                                                                                                                                |
| <b>Gene ID</b>     | 54583                                                                                                                                                                                                                                 |
| <b>Gene Symbol</b> | EGLN1                                                                                                                                                                                                                                 |
| <b>Species</b>     | Human                                                                                                                                                                                                                                 |
| <b>Immunogen</b>   | This EGLN1/PHD2 antibody was developed against a partial synthetic peptide from the N-terminal portion of the human EGLN1/PHD2 protein.                                                                                               |
| <b>Notes</b>       | 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**

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

**Images**

EGLN1/PHD2 Antibody (2445B) [mFluor Violet 450 SE] [NBP2-76810MFV450] - Vial of mFluor Violet 450 conjugated antibody. mFluor Violet 450 is optimally excited at 406 nm by the Violet laser (405 nm) and has an emission maximum of 445 nm.





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### Products Related to NBP2-76810MFV450

|                    |                                                   |
|--------------------|---------------------------------------------------|
| H00054583-P01-10ug | Recombinant Human EGLN1/PHD2 GST (N-Term) Protein |
| DVE00              | VEGF [HRP]                                        |
| NB100-2219PEP      | EGLN1/PHD2 Antibody Blocking Peptide              |
| NB100-105          | HIF-1 alpha Antibody (H1alpha67)                  |

### 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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