

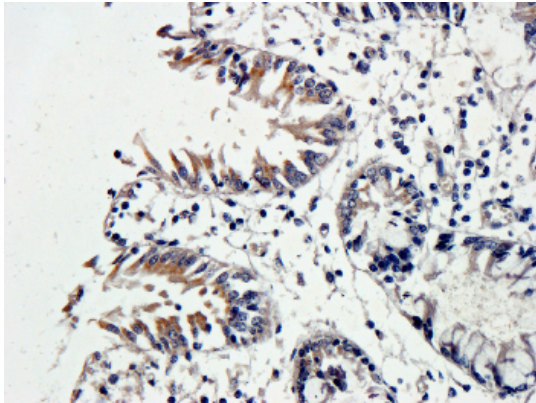
## Product Datasheet

### VEGF Mouse Monoclonal Antibody (MDB0113AB)

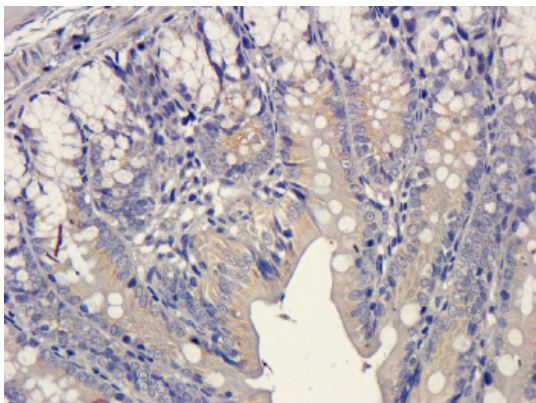
|                     |                                                                                                                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog Number      | MDB0113AB                                                                                                                                                                                                                                                                                                   |
| Category            | Antibodies                                                                                                                                                                                                                                                                                                  |
| Description         | VEGF Mouse Monoclonal Antibody is an unconjugated antibody that specifically recognizes VEGF. Generated against a Recombinant protein of human VEGF. It is supplied in liquid form and exhibits reactivity with Human, Rat and Mouse samples. The suitable applications for this antibody are IHC-P and WB. |
| Target              | VEGF                                                                                                                                                                                                                                                                                                        |
| Clonality           | Monoclonal                                                                                                                                                                                                                                                                                                  |
| Species/Host        | Mouse                                                                                                                                                                                                                                                                                                       |
| Isotype             | IgG1                                                                                                                                                                                                                                                                                                        |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                                                                                |
| Reactivity          | Human, Rat, Mouse                                                                                                                                                                                                                                                                                           |
| Form/Appearance     | PBS with 0.05% sodium azide                                                                                                                                                                                                                                                                                 |
| Concentration       | - 100 µg (in 200 µl): 0.5 mg/ml- 200 µg (in 400 µl): 0.5 mg/ml                                                                                                                                                                                                                                              |
| Purity              | Purified by protein G.                                                                                                                                                                                                                                                                                      |
| Immunogen           | Recombinant protein of human VEGF                                                                                                                                                                                                                                                                           |
| UniProt ID          | <a href="#">P16612</a> , <a href="#">P15692</a> , <a href="#">Q00731</a>                                                                                                                                                                                                                                    |
| Tested applications | IHC-P, WB                                                                                                                                                                                                                                                                                                   |
| Dilution range      | WB: 1:100-500, IHC-P: 1:100-300                                                                                                                                                                                                                                                                             |

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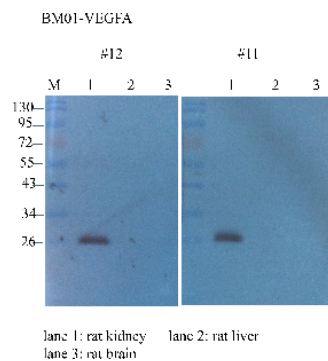
|                 |                                                                                                                                         |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Clone Number    | 3A10G12                                                                                                                                 |
| Storage         | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| Note            | For research use only                                                                                                                   |
| Entrez          | 5788                                                                                                                                    |
| NCBI            | 001025366, 001020537                                                                                                                    |
| Expiration Date | 12 months from date of receipt.                                                                                                         |



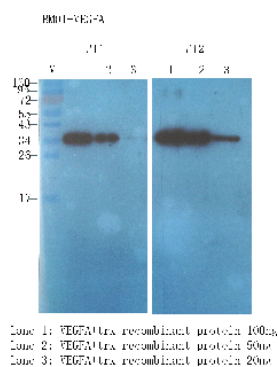
IHC-P analysis of pig large intestines using VEGF Mouse Monoclonal Antibody orb382731 at 5ug/ml.



IHC-P analysis of rat colon using VEGF Mouse Monoclonal Antibody orb382731 at 5ug/ml.



Western blot analysis of rat kidney (lane 1), rat liver (lane 2), rat brain (lane 3) using VEGF Mouse Monoclonal Antibody orb382731 at 1ug/ml.



Western blot analysis of Trx-vegfa recombinant protein using VEGF Mouse Monoclonal Antibody orb382731 at 1ug/ml.

Phone : (62) 341 3021374 (INA), Fax: (62) 341 3021374  
Email : [info@gbi-medika.com](mailto:info@gbi-medika.com)  
Website : [www.medikbioindo.com](http://www.medikbioindo.com)