

## Datasheet for ABIN7648015 **anti-VEGF121 antibody**



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### Overview

|              |   |
|--------------|---|
| Quantity:    | 100 µL  |
| Target:      | VEGF121   |
| Reactivity:  | Human   |
| Host:        | Mouse   |
| Clonality:   | Monoclonal  |
| Conjugate:   | This VEGF121 antibody is un-conjugated  |
| Application: | Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP),<br>Immunocytochemistry (ICC) |

### Product Details

|               |   |
|---------------|---|
| Purpose:      | Monoclonal Antibody to Vascular Endothelial Growth Factor 121 (VEGF121)   |
| Immunogen:    | RPB851Hu01Recombinant Vascular Endothelial Growth Factor 121 (VEGF121)  |
| Clone:        | C15   |
| Specificity:  | The antibody is a mouse monoclonal antibody raised against VEGF121. It has been selected for its ability to recognize VEGF121 in immunohistochemical staining and western blotting. |
| Purification: | Protein A + Protein G affinity chromatography   |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | VEGF121                                      |
| Alternative Name: | VEGF121 ( <a href="#">VEGF121 Products</a> ) |

## Target Details

UniProt: [P15692](#)

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-2 µg/mL,Immunohistochemistry: 5-20 µg/mL,Immunocytochemistry: 5-20 µg/mL,Optimal working dilutions must be determined by end user.  |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Concentration:     | 1 mg/mL   |
| Buffer:            | 0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.  |
| Preservative:      | ProClin   |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.   |
| Storage:           | 4 °C,-20 °C   |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |