

## VEGFC recombinant antibody

Anti-VEGFC Reference Antibody (VGX100)

| CATALOG # | HOST     | REACTIVITY | APPLICATIONS                                              |
|-----------|----------|------------|-----------------------------------------------------------|
| AAA296918 | CHO Cell | Human      | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

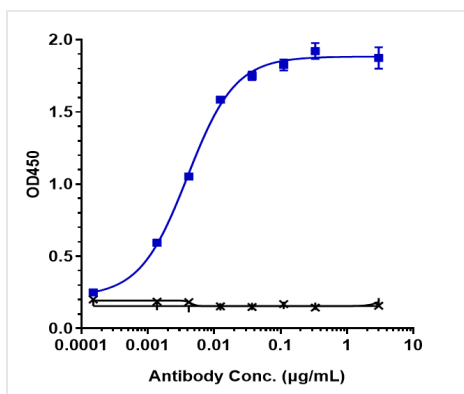
### PRODUCT SYNONYMS

VEGFC; Monoclonal Recombinant Antibody; Anti-VEGFC Reference Antibody (VGX100); VEGFC recombinant antibody

### PRODUCT SPECIFICATIONS

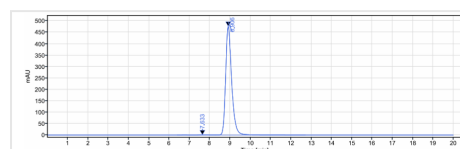
|                                                        |                                                                                                                                                  |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | CHO Cell                                                                                                                                         |
| Reactivity                                             | Human                                                                                                                                            |
| Clonality                                              | Monoclonal                                                                                                                                       |
| Isotype                                                | IgG1                                                                                                                                             |
| Specificity                                            | VEGFC                                                                                                                                            |
| Form/Format                                            | Purified monoclonal antibody supplied in PBS, pH6.0, without preservative. This antibody is purified through a protein A column.                 |
| Concentration                                          | 1mg/ml (varies by lot)                                                                                                                           |
| Applicable Applications for VEGFC recombinant antibody | FA (Functional Assay), FCM/FACS (Flow Cytometry), ELISA                                                                                          |
| Endotoxin                                              | < 0.001EU/ug, determined by LAL method.                                                                                                          |
| Conjugation                                            | Unconjugated                                                                                                                                     |
| Dry Ice Note                                           | The product may be shipped with dry ice, and an additional fee may be added to your shipping cost.                                               |
| Preparation and Storage                                | Store at -80 degree C for 2 years under sterile conditions; -20 degree C for 1 year under sterile conditions; Avoid repeated freeze-thaw cycles. |

### IMAGES



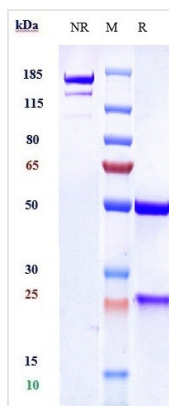
#### Application Data

Immobilized human VEGFC His at 2 ug/mL can bind Anti-VEGFC Reference Antibody (VGX100), EC50=0.003942ug/mL



#### Application Data

The purity of Anti-VEGFC Reference Antibody (VGX100) is more than 95%, determined by SEC-HPLC.



#### SDS-PAGE

Anti-VEGFC Reference Antibody (VGX100) on SDS-PAGE under reducing (R) condition.  
The gel was stained with Coomassie Blue. The purity of the protein is greater than 95%

### ADDITIONAL INFORMATION

Product Categories/Family for VEGFC recombinant antibody

[Primary Antibodies](#)

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | <a href="#">4885653</a>                                                                                           |
| NCBI GeneID                      | <a href="#">7424</a>                                                                                              |
| NCBI Accession #                 | <a href="#">NP_005420.1</a>                                                                                       |
| NCBI GenBank Nucleotide #        | <a href="#">NM_005429.3</a>                                                                                       |
| UniProt Accession #              | <a href="#">P49767</a> ; <a href="#">B2R9Q8</a>                                                                   |
| Molecular Weight                 | 46,883 Da                                                                                                         |
| NCBI Official Full Name          | vascular endothelial growth factor C preproprotein                                                                |
| NCBI Official Synonym Full Names | vascular endothelial growth factor C                                                                              |
| NCBI Official Symbol             | VEGFC                                                                                                             |
| NCBI Official Synonym Symbols    | VRP; Flt4-L                                                                                                       |
| NCBI Protein Information         | vascular endothelial growth factor C; VEGF-C; FLT4 ligand DHM; vascular endothelial growth factor-related protein |
| UniProt Protein Name             | Vascular endothelial growth factor C                                                                              |
| UniProt Gene Name                | <b>VEGFC</b>                                                                                                      |
| UniProt Synonym Gene Names       | VEGF-C; Flt4-L; VRP                                                                                               |
| UniProt Entry Name               | VEGFC_HUMAN                                                                                                       |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://www.aaabiotech.com/monoclonal/vegfc-recombinant-antibody-functional-assay-flow-cytometry-elisa/296918>