

## CXCR3/GPR9/CD183 recombinant antibody

Anti-CXCR3/GPR9/CD183 Reference Antibody (Genzyme patent anti-CXCR3)

| CATALOG # | HOST     | REACTIVITY | APPLICATIONS                                              |
|-----------|----------|------------|-----------------------------------------------------------|
| AAA296752 | CHO Cell | Human      | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

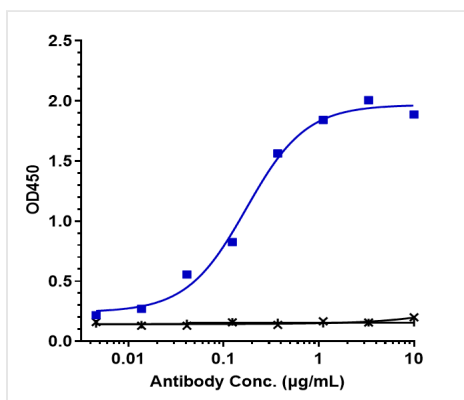
### PRODUCT SYNONYMS

CXCR3/GPR9/CD183; Monoclonal Recombinant Antibody; Anti-CXCR3/GPR9/CD183 Reference Antibody (Genzyme patent anti-CXCR3); CXCR3/GPR9/CD183 recombinant antibody

### PRODUCT SPECIFICATIONS

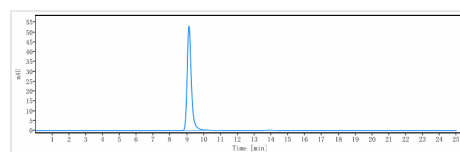
|                                                                   |                                                                                                                                                  |
|-------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                              | CHO Cell                                                                                                                                         |
| Reactivity                                                        | Human                                                                                                                                            |
| Clonality                                                         | Monoclonal                                                                                                                                       |
| Isotype                                                           | IgG1                                                                                                                                             |
| Specificity                                                       | CXCR3/GPR9/CD183                                                                                                                                 |
| 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 CXCR3/GPR9/CD183 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



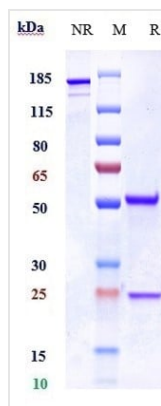
#### Application Data

Immobilized human CXCR3 VLP Protein at 8 ug/mL can bind Anti-CXCR3 / GPR9 / CD183 Reference Antibody (Genzyme patent anti-CXCR3), EC50=0.173ug/mL



#### Application Data

The purity of Anti-CXCR3 / GPR9 / CD183 Reference Antibody (Genzyme patent anti-CXCR3) is more than 100%, determined by SEC-HPLC.



#### SDS-PAGE

Anti-CXCR3 / GPR9 / CD183 Reference Antibody (Genzyme patent anti-CXCR3) 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 CXCR3/GPR9/CD183 recombinant antibody | Primary Antibodies |
|---------------------------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 218563730                                                                                                                                                                                          |
| NCBI GeneID                      | 2833                                                                                                                                                                                               |
| NCBI Accession #                 | NP_001136269.1                                                                                                                                                                                     |
| NCBI GenBank Nucleotide #        | NM_001142797.1                                                                                                                                                                                     |
| UniProt Accession #              | P49682; O15185; Q7Z710; Q9P2T4; Q9P2T5; B2R982                                                                                                                                                     |
| Molecular Weight                 | 40,660 Da                                                                                                                                                                                          |
| NCBI Official Full Name          | C-X-C chemokine receptor type 3 isoform 2                                                                                                                                                          |
| NCBI Official Synonym Full Names | chemokine (C-X-C motif) receptor 3                                                                                                                                                                 |
| NCBI Official Symbol             | CXCR3                                                                                                                                                                                              |
| NCBI Official Synonym Symbols    | GPR9; MigR; CD182; CD183; Mig-R; CKR-L2; CMKAR3; IP10-R                                                                                                                                            |
| NCBI Protein Information         | C-X-C chemokine receptor type 3; CXC-R3; CXCR-3; Mig receptor; IP10 receptor; IP-10 receptor; G protein-coupled receptor 9; chemokine (C-X-C) receptor 3; interferon-inducible protein 10 receptor |
| UniProt Protein Name             | C-X-C chemokine receptor type 3                                                                                                                                                                    |
| UniProt Gene Name                | <b>CXCR3</b>                                                                                                                                                                                       |
| UniProt Synonym Gene Names       | GPR9; CXC-R3; CXCR-3                                                                                                                                                                               |
| UniProt Entry Name               | CXCR3_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/cxcr3-gpr9-cd183-recombinant-antibody-functional-assay-flow-cytometry-elisa/296752>