

## LOXL2 recombinant antibody

Anti-LOXL2 Reference Antibody (simtuzumab)

| CATALOG # | HOST     | REACTIVITY        | APPLICATIONS                                              |
|-----------|----------|-------------------|-----------------------------------------------------------|
| AAA296838 | CHO Cell | Human, Cynomolgus | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

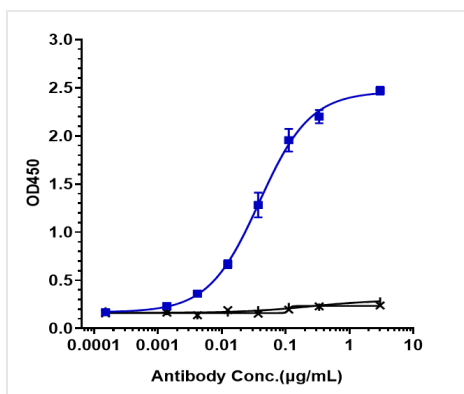
### PRODUCT SYNONYMS

LOXL2; Monoclonal Recombinant Antibody; Anti-LOXL2 Reference Antibody (simtuzumab); LOXL2 recombinant antibody

### PRODUCT SPECIFICATIONS

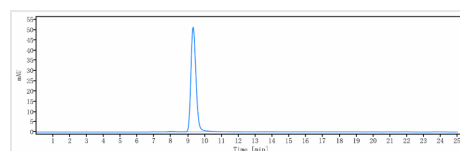
|                                                        |                                                                                                                                                  |
|--------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                   | CHO Cell                                                                                                                                         |
| Reactivity                                             | Human, Cynomolgus                                                                                                                                |
| Clonality                                              | Monoclonal                                                                                                                                       |
| Isotype                                                | IgG4                                                                                                                                             |
| Specificity                                            | LOXL2                                                                                                                                            |
| 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 LOXL2 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



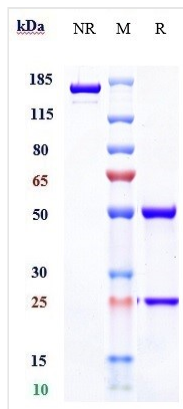
#### Application Data

Immobilized human LOXL2 His at 2 ug/mL can bind Anti-LOXL2 Reference Antibody (simtuzumab), EC50=0.03857ug/mL



#### Application Data

The purity of Anti-LOXL2 Reference Antibody (simtuzumab) is more than 99.41% ,determined by SEC-HPLC.



#### SDS-PAGE

Anti-LOXL2 Reference Antibody (simtuzumab) 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 LOXL2 recombinant antibody | Primary Antibodies |
|----------------------------------------------------------|--------------------|

### NCBI AND UNIPROT INFORMATION

|                                  |                                        |
|----------------------------------|----------------------------------------|
| NCBI GI #                        | 4505011                                |
| NCBI GeneID                      | 4017                                   |
| NCBI Accession #                 | NP_002309.1                            |
| NCBI GenBank Nucleotide #        | NM_002318.2                            |
| UniProt Accession #              | Q9Y4K0; Q53HV3; Q9BW70; Q9Y5Y8; B2R5Q0 |
| Molecular Weight                 | 86,725 Da                              |
| NCBI Official Full Name          | lysyl oxidase homolog 2                |
| NCBI Official Synonym Full Names | lysyl oxidase like 2                   |
| NCBI Official Symbol             | LOXL2                                  |
| NCBI Official Synonym Symbols    | LOR2; WS9-14                           |
| NCBI Protein Information         | lysyl oxidase homolog 2                |
| UniProt Protein Name             | Lysyl oxidase homolog 2                |
| UniProt Gene Name                | LOXL2                                  |
| UniProt Entry Name               | LOXL2_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/lox12-recombinant-antibody-functional-assay-flow-cytometry-elisa/296838>