

## SLC7A11 recombinant antibody

Anti-SLC7A11 Reference Antibody (Agilvax Patent Anti-Slc7A11)

| CATALOG # | HOST     | REACTIVITY   | APPLICATIONS                                              |
|-----------|----------|--------------|-----------------------------------------------------------|
| AAA297690 | CHO Cell | Human, Mouse | Functional Assay, Flow Cytometry, Functional Assay, ELISA |

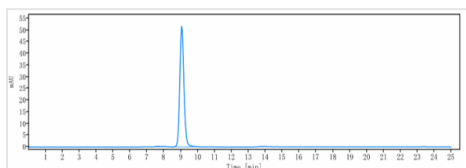
### PRODUCT SYNONYMS

SLC7A11; Monoclonal Recombinant Antibody; Anti-SLC7A11 Reference Antibody (Agilvax Patent Anti-Slc7A11); SLC7A11 recombinant antibody

### PRODUCT SPECIFICATIONS

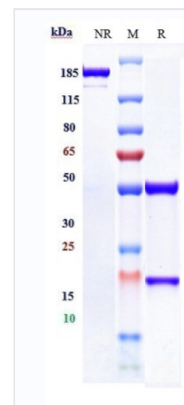
|                                                          |                                                                                                                                                  |
|----------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                     | CHO Cell                                                                                                                                         |
| Reactivity                                               | Human, Mouse                                                                                                                                     |
| Clonality                                                | Monoclonal                                                                                                                                       |
| Isotype                                                  | IgG1                                                                                                                                             |
| Specificity                                              | SLC7A11                                                                                                                                          |
| 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 SLC7A11 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

The purity of Anti-SLC7A11 Reference Antibody (Agilvax Patent Anti-Slc7A11) is more than 95% ,determined by SEC-HPLC.



#### SDS-PAGE

Anti-SLC7A11 Reference Antibody (Agilvax Patent Anti-Slc7A11) on SDS-PAGE under reducing (R) condition. The gel was stained with Coomassie Blue. The purity of the protein is greater than 90%

ADDITIONAL INFORMATION

|                                                            |                    |
|------------------------------------------------------------|--------------------|
| Product Categories/Family for SLC7A11 recombinant antibody | Primary Antibodies |
|------------------------------------------------------------|--------------------|

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 7657683                                                                                                                                                                                                                              |
| NCBI GeneID                      | 23657                                                                                                                                                                                                                                |
| NCBI Accession #                 | NP_055146.1                                                                                                                                                                                                                          |
| NCBI GenBank Nucleotide #        | NM_014331.3                                                                                                                                                                                                                          |
| UniProt Accession #              | Q9UPY5; A8K2U4                                                                                                                                                                                                                       |
| Molecular Weight                 | 55,423 Da                                                                                                                                                                                                                            |
| NCBI Official Full Name          | cystine/glutamate transporter                                                                                                                                                                                                        |
| NCBI Official Synonym Full Names | solute carrier family 7 (anionic amino acid transporter light chain, xc- system), member 11                                                                                                                                          |
| NCBI Official Symbol             | SLC7A11                                                                                                                                                                                                                              |
| NCBI Official Synonym Symbols    | xCT; CCBR1                                                                                                                                                                                                                           |
| NCBI Protein Information         | cystine/glutamate transporter; amino acid transport system xc-; calcium channel blocker resistance protein CCBR1; solute carrier family 7 member 11; solute carrier family 7, (cationic amino acid transporter, y+ system) member 11 |
| UniProt Protein Name             | Cystine/glutamate transporter                                                                                                                                                                                                        |
| UniProt Gene Name                | SLC7A11                                                                                                                                                                                                                              |
| UniProt Entry Name               | XCT_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://stage.aaabiotech.com/monoclonal/slc7a11-recombinant-antibody-functional-assay-flow-cytometry-elisa/297690>