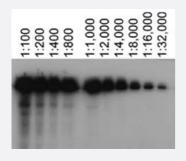


# Abca7 monoclonal antibody, clone 7A1-144

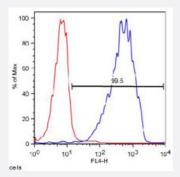
Catalog # MAB2418 Size 100 uL

### **Applications**



### Western Blot (Transfected lysate)

Western blot analysis of Abca7 using Abca7 monoclonal antibody, clone 7A1-144 (Cat # MAB2418) at various dilutions in Abca7 transfected HeLa lysates.



#### Flow Cytometry

FACS analysis of 6C (red) (negative control HeLa cells) and A7 (blue) (Abca7 expressing HeLa cells) using Abca7 monoclonal antibody, clone 7A1-144 (Cat # MAB2418) at a 1:2,000 dilution.

| Specification       |  |
|---------------------|--|
| Product Description | Rat monoclonal antibody raised against recombinant Abca7.              |
| Immunogen           | Recombinant protein corresponding extracellular region of mouse Abca7. |
| Host                | Rat  |
| Reactivity          | Mouse  |
| Specificity         | This antibody is specific to ABCA7.                                    |
| Form                | Liquid   |
| Isotype             | lgG2a, kappa   |



#### **Product Information**

| Quality Control Testing | Antibody Reactive Against Recombinant Protein.  |
|-------------------------|---|
| Recommend Usage         | Flow Cytometry (1:500-1:4000) Western Blot (1:2000) The optimal working dilution should be determined by the end user.  |
| Storage Buffer          | In Tris-glycine, 150 mM NaCl (0.05% sodium azide)   |
| Storage Instruction     | Store at -20°C or -80°C. Aliquot to avoid repeated freezing and thawing.  |
| Note                    | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

## **Applications**

Western Blot (Transfected lysate)

Western blot analysis of Abca7 using Abca7 monoclonal antibody, clone 7A1-144 (Cat # MAB2418) at various dilutions in Abca7 transfected HeLa lysates.

Flow Cytometry

FACS analysis of 6C (red) (negative control HeLa cells) and A7 (blue) (Abca7 expressing HeLa cells) using Abca7 monoclonal antibody, clone 7A1-144 (Cat # MAB2418) at a 1 : 2,000 dilution.

| Gene Info — Abca7  |   |
|--------------------|---|
| Entrez GenelD      | <u>27403</u>  |
| Protein Accession# | Q91V24  |
| Gene Name          | Abca7   |
| Gene Alias         | ABCX, Abc51   |
| Gene Description   | ATP-binding cassette, sub-family A (ABC1), member 7 |
| Gene Ontology      | <u>Hyperlink</u>                                    |
| Gene Summary       | sub-family A (ABC1)                                 |
| Other Designations | ATP-binding cassette, sub-family A, member 7        |