

SLC3A2 monoclonal antibody, clone FG1/8

Catalog # MAB4995

Size 5 x 100 ug

Specification

Product Description Mouse monoclonal antibody raised against native SLC3A2.

Host Mouse

Reactivity Human

Form Liquid

Purification Protein A/G purification

Isotype IgG1

Recommend Usage Flow Cytometry (20 uL/10⁶ cells)
The optimal working dilution should be determined by the end user.

Storage Buffer In buffer containing 1% BSA, pH 7.2 (0.09% sodium azide).

Storage Instruction Store in the dark at 4°C. Avoid prolonged exposure to light.

Note This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunofluorescence
- Flow Cytometry

Gene Info — SLC3A2

Entrez GeneID [6520](#)

Gene Name SLC3A2

Gene Alias	4F2, 4F2HC, 4T2HC, CD98, CD98HC, MDU1, NACAE
Gene Description	solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2
Omim ID	158070
Gene Ontology	Hyperlink
Gene Summary	<p>This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein with an alpha amylase domain. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. It associates with integrins and mediates integrin-dependent signaling related to normal cell growth and tumorigenesis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]</p>
Other Designations	4F2 cell-surface antigen heavy chain 4F2 heavy chain CD98 heavy chain antigen defined by monoclonal antibody 4F2, heavy chain antigen identified by monoclonal antibodies 4F2, TRA1.10, TROP4, and T43 heavy chain lymphocyte activation antigen 4F2 large subu

Disease

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