

CD98/SLC3A2 Monoclonal Antibody

catalog number: AN200219P

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

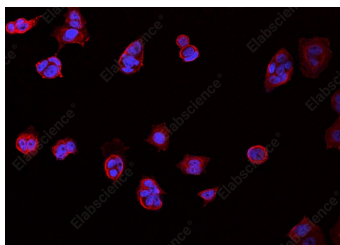
Reactivity	Human
Immunogen	Recombinant Human CD98/SLC3A2 Protein
Host	Mouse
Isotype	Mouse IgG1
Clone	A1071
Purification	Protein A
Buffer	0.2 µm filtered solution in PBS

Applications

Recommended Dilution

ICC/IF	1:20-1:100
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Data



Immunofluorescence staining of SLC3A2 in MCF7 cells.

Cells were fixed with 4% PFA, blocked with 10% serum, and incubated with mouse anti-Human SLC3A2 monoclonal antibody (dilution ratio 1:60) at 4°C overnight. Then cells were stained with the Alexa Fluor®594-conjugated Goat Anti-mouse IgG secondary antibody (red) and counterstained with DAPI (blue). Positive staining was localized to Cytoplasm and Cell membrane.

Preparation & Storage

Storage	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Shipping	Ice bag

Background

This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. The encoded transporter plays a role in regulation of intracellular calcium levels and transports L-type amino acids. Alternatively spliced transcript variants, encoding different isoforms, have been characterized.

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