

## Catalog #: 3558

### Aliases

ADAMTS8; ADAM Metallopeptidase With Thrombospondin Type 1 Motif 8; ADAM-TS8; METH2; A Disintegrin-Like And Metalloprotease (Reprolysin Type) With Thrombospondin Type 1 Motif, 8; A Disintegrin And Metalloproteinase With Thrombospondin Motifs 8; FLJ41712; ADAMTS-8; METH-2; METH-8; EC 3.4.24.82; EC 3.4.24.14; EC 3.4.24.-; ADAM-TS 8; EC 3.4.24

### Background

Gene Name: ADAMTS8

NCBI Gene Entry: [11095](#)

UniProt Entry: [Q9UP79](#)

### Application Information

Molecular Weight: Predicted, 96 kDa; observed, 70 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 24GB6510

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM)

### Immunogen

Recombinant protein of human ADAMTS8

### Isotype

Mouse IgG2b

### Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

### Storage

Store at -20 °C for one year.

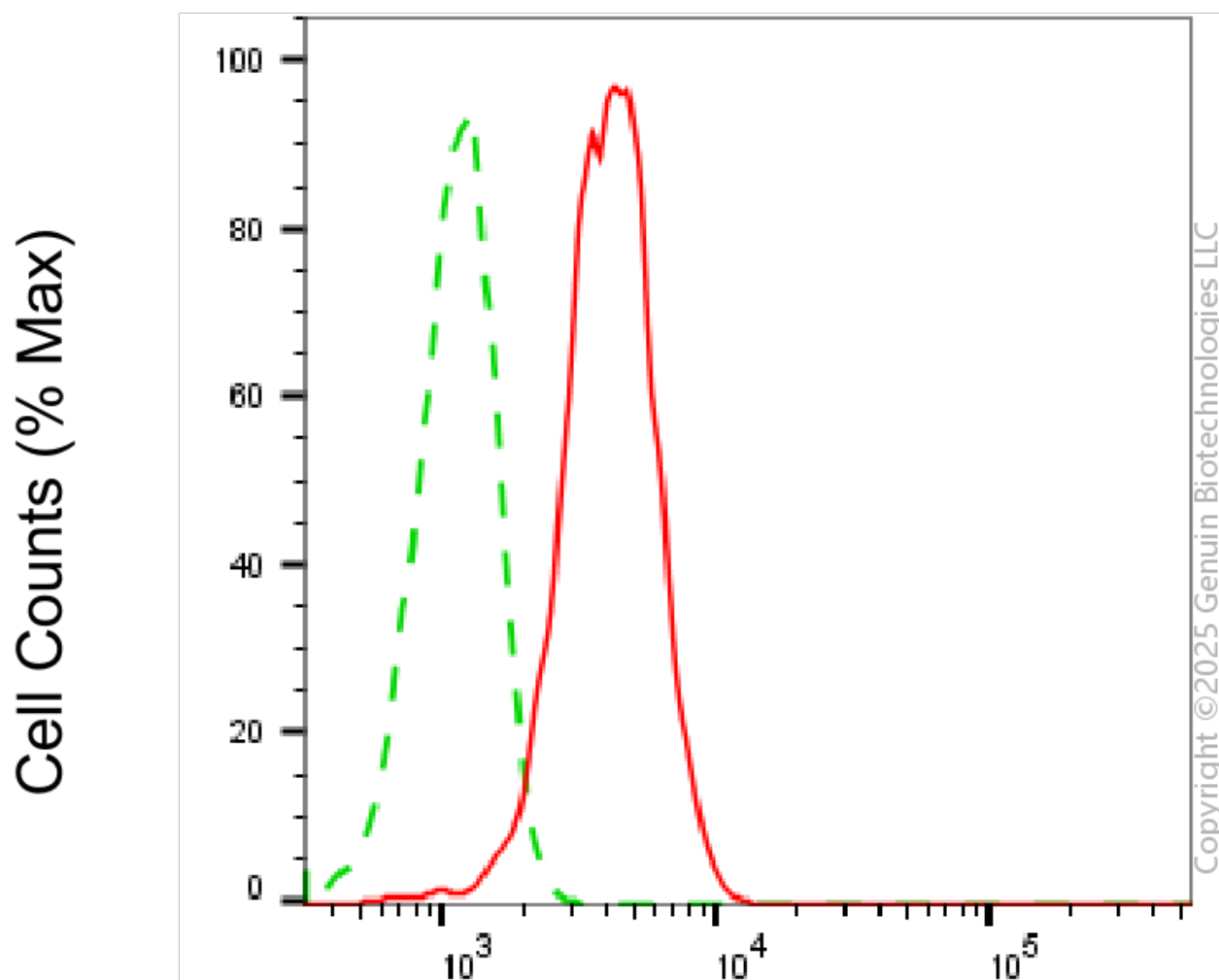
### Recommended Dilutions

Western Blotting (WB): 1:2,500-1:5,000

Flow Cytometry (FCM): 1:2,000

**Note:** This product is for research use only.

## Validation Data



## ADAMTS8-Alexa Fluor® 647

Flow cytometric analysis of ADAMTS8 expression in C2C12 cells using anti-ADAMTS8 antibody (Cat#3558, 1:2,000). Green, isotype control; red, ADAMTS8.

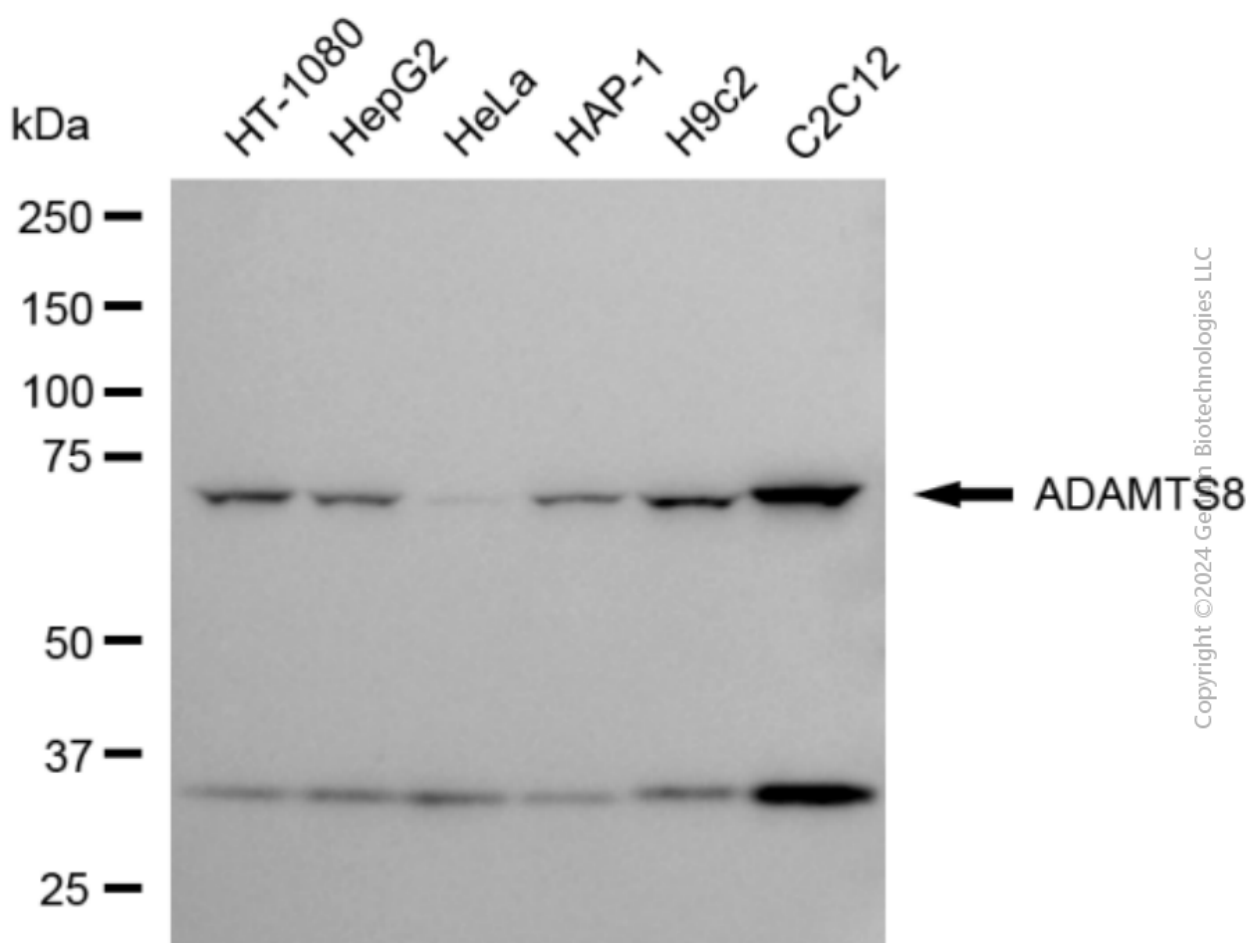
### SUPPORT

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Western blotting analysis using anti-ADAMTS8 antibody (Cat#3558). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-ADAMTS8 antibody (Cat#3558, 1:5,000) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).