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[KD-Validated] Anti-Matrix metalloproteinase 14 Rabbit Monoclonal Antibody

Cat No.: KD-10608

Aliases:

MMP14; Matrix Metalloproteinase 14; MT1-MMP; Matrix Metalloproteinase 14 (Membrane-Inserted); Membrane-Type-1 Matrix Metalloproteinase; Membrane Type 1 Metalloproteinase; Matrix Metalloproteinase-14; EC 3.4.24.80; MT-MMP 1; MMP-14; MMP-X1; MT1MMP; MTMMP1; Matrix Metalloproteinase 14 (Membrane-Inserted); Membrane Type 1-Matrix Metalloproteinase; Membrane-Type Matrix Metalloproteinase 1; EC 3.4.24; MT-MMP; WNCHRS

Background:

UniProt Entry: [P50281](#);NCBI Gene Entry: [4323](#)

Application Information

Molecular Weight: Predicted, 66 kDa, observed, 65 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB2695 Species Reactivity: Human, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM)

Immunogen

A synthesized peptide derived from human MMP14

Isotype

Rabbit IgG

Storage Buffer

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

Storage

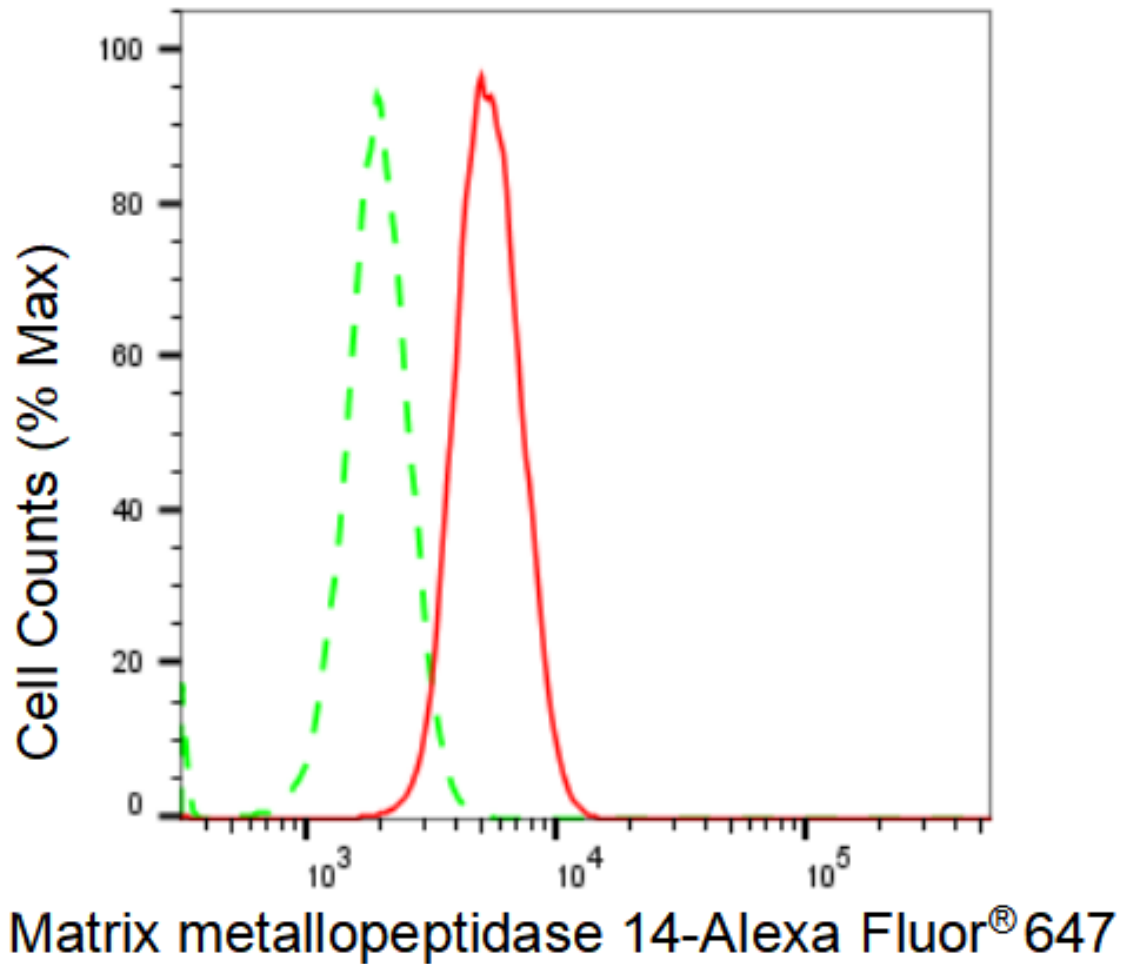
Store at -20 °C for one year.

Recommended Dilutions

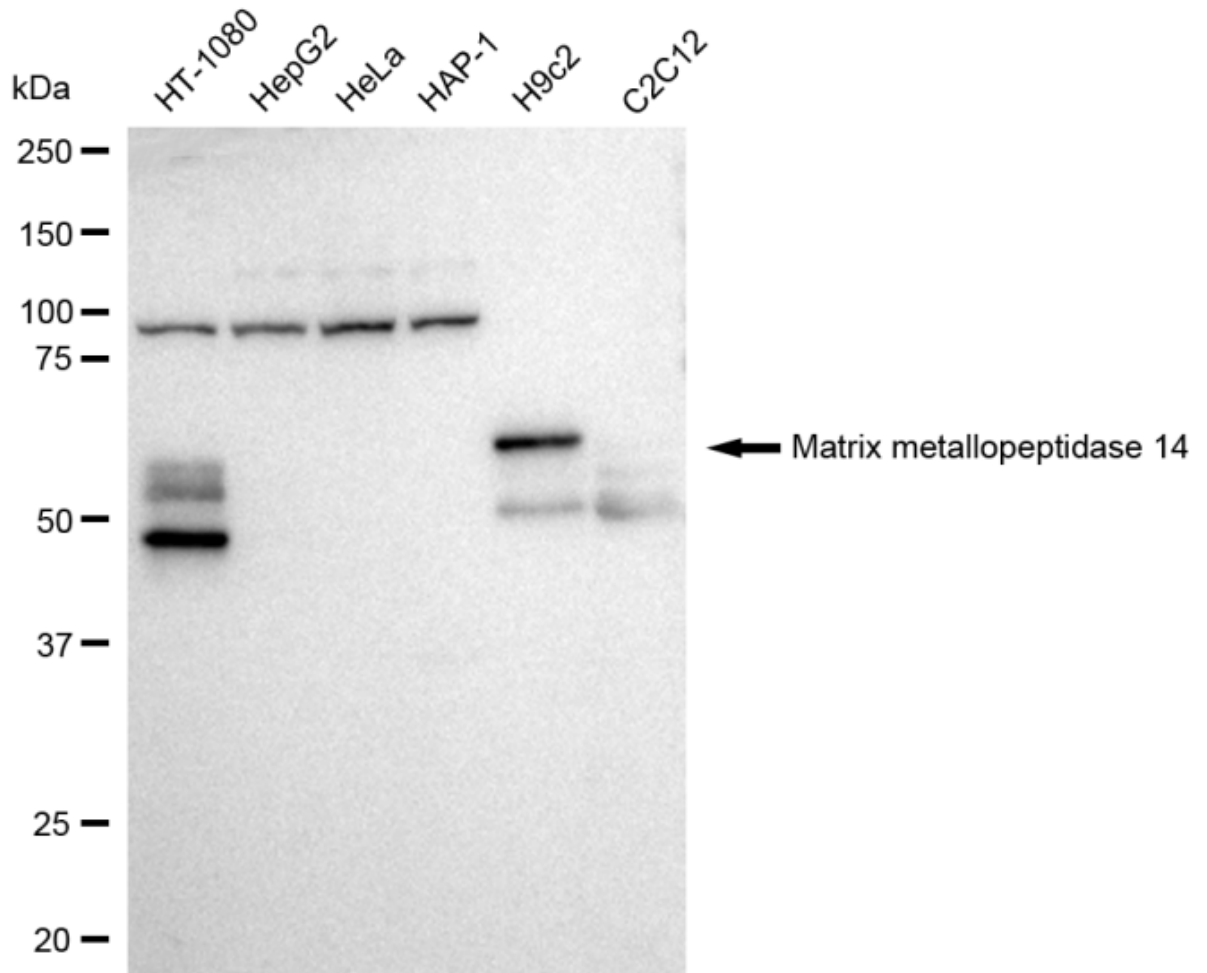
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Protocols

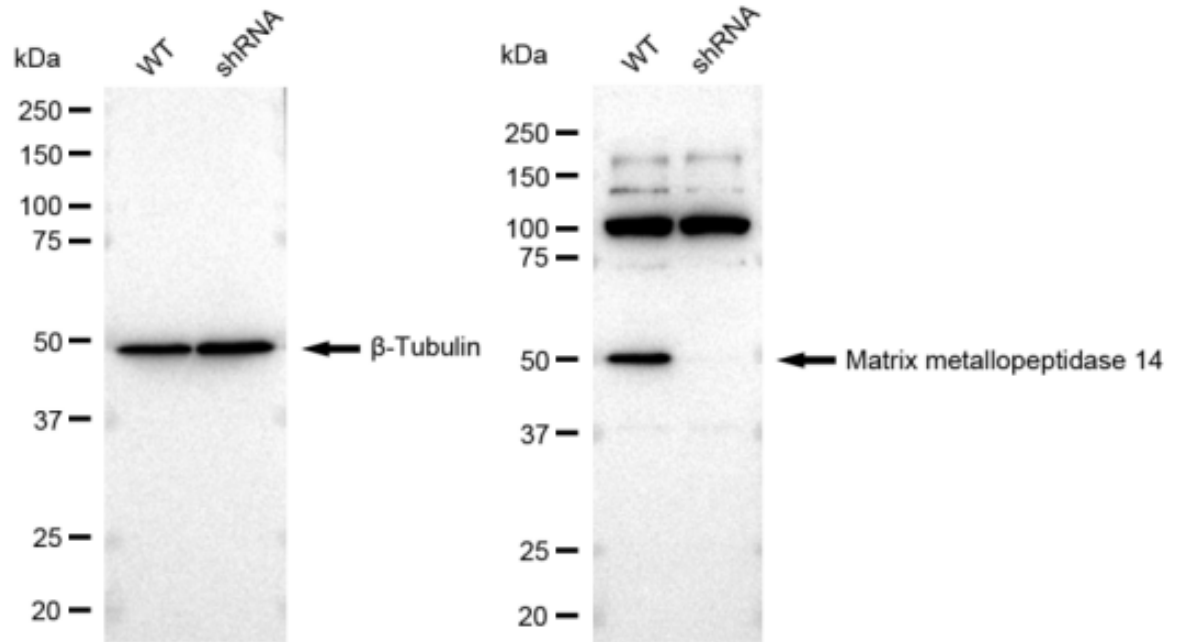
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Flow cytometric analysis of Matrix metalloproteinase 14 expression in H9c2 cells using Matrix metalloproteinase 14 antibody 1:2,000. Green, isotype control; red, Matrix metalloproteinase 14.



Western blotting analysis using anti-Matrix metalloproteinase 14 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .



Western blotting analysis using anti-Matrix metalloproteinase 14 antibody 1:5000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20000 respectively. Image was developed using FeQ™ ECL Substrate Kit .