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## **[KD-Validated] Anti-CD97 Rabbit Monoclonal Antibody**

Cat No.: KD-10044

### **Aliases:**

ADGRE5; Adhesion G Protein-Coupled Receptor E5; Leukocyte Antigen CD97; TM7LN1; CD97; Seven-Transmembrane, Heterodimeric Receptor Associated With Inflammation; Seven Transmembrane Helix Receptor; Seven-Span Transmembrane Protein; CD97 Molecule; CD97 Antigen

### **Background:**

UniProt Entry: [P48960](#);NCBI Gene Entry: [976](#)

### **Application Information**

Molecular Weight: Predicted, 92 kDa, observed, 74 kDa Clonality: Rabbit monoclonal antibody Clone ID: 23GB3390 Species Reactivity: Human Applications Tested: Western Blotting (WB), Flow Cytometry (FCM)

### **Immunogen**

A synthesized peptide derived from human CD97

### **Isotype**

Rabbit IgG

### **Storage Buffer**

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

### Storage

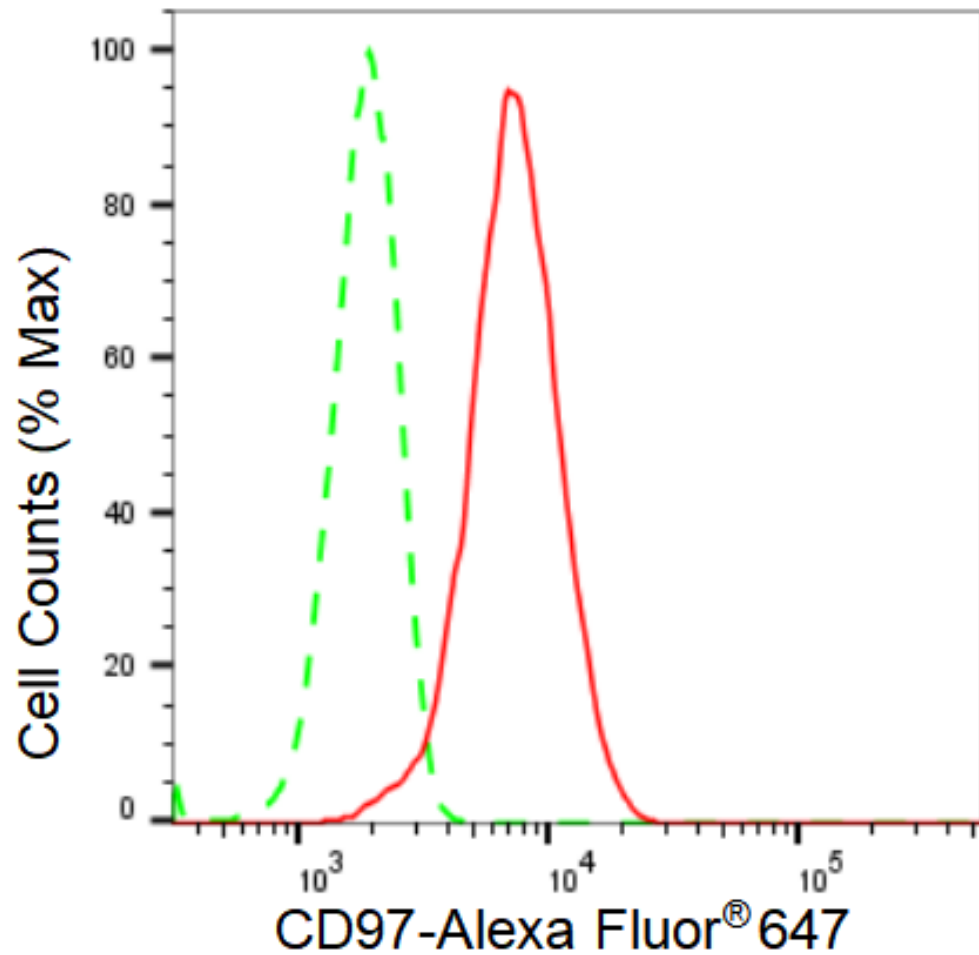
Store at -20 °C for one year.

### Recommended Dilutions

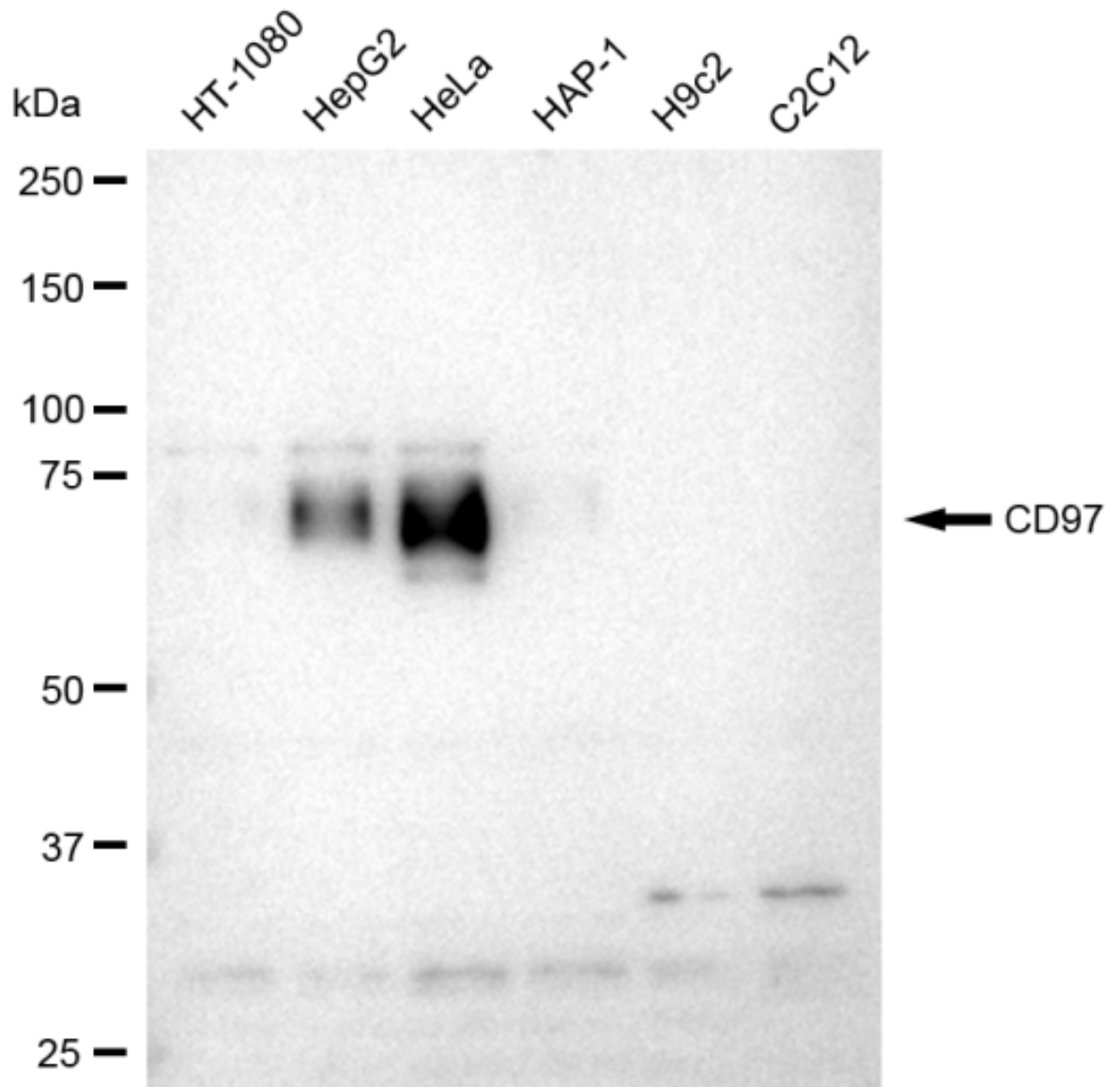
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

### Protocols

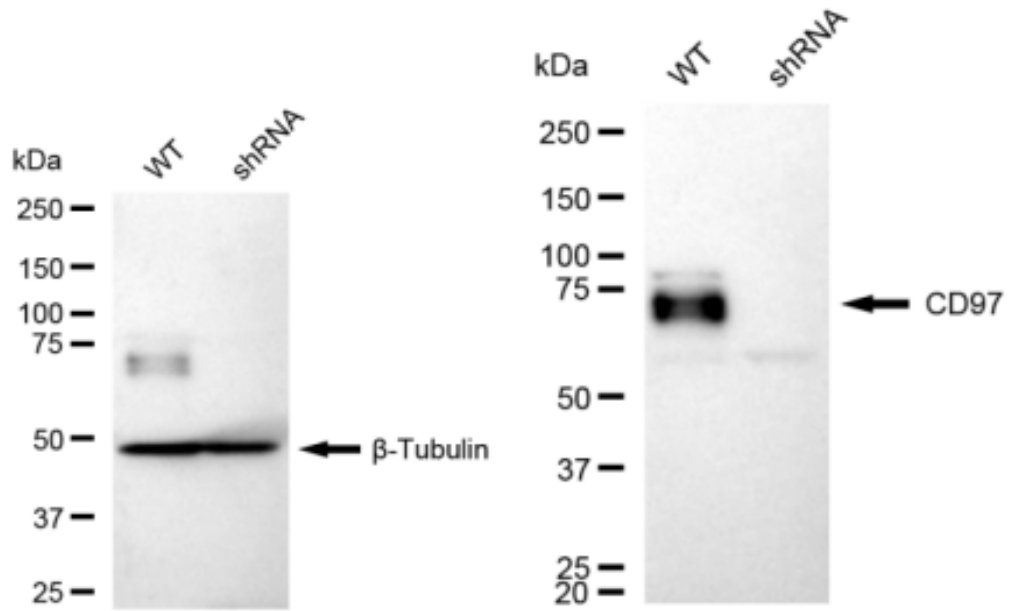
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Flow cytometric analysis of CD97 expression in HeLa cells using CD97 antibody 1:2,000. Green, isotype control; red, CD97.



Western blotting analysis using anti-CD97 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-CD97 antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQ™ ECL Substrate Kit .