Anti-CD66b Recombinant Rabbit Monoclonal Antibody

GenuIN BIOTECH
REAL MATTERS

Catalog #: 1908

Aliases

CEACAM8; CEA Cell Adhesion Molecule 8; Carcinoembryonic Antigen-Related Cell Adhesion Molecule 8; CGM6; Carcinoembryonic Antigen Related Cell Adhesion Molecule 8; Non-Specific Cross-Reacting Antigen NCA-95; Carcinoembryonic Antigen CGM6; CD67 Antigen; CD66b; Carcinoembryonic Antigen Gene Family Member 6; CD66b Antigen; NCA-95; CD66B; CD67

Background

Gene Name: CEACAM8
NCBI Gene Entry: 1088
UniProt Entry: P31997

Application Information

Molecular Weight: Predicted, 38 kDa; observed, 75 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 23GB5070
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human CD66b

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
Immunocytochemistry (IC): 1:100-1:1,000

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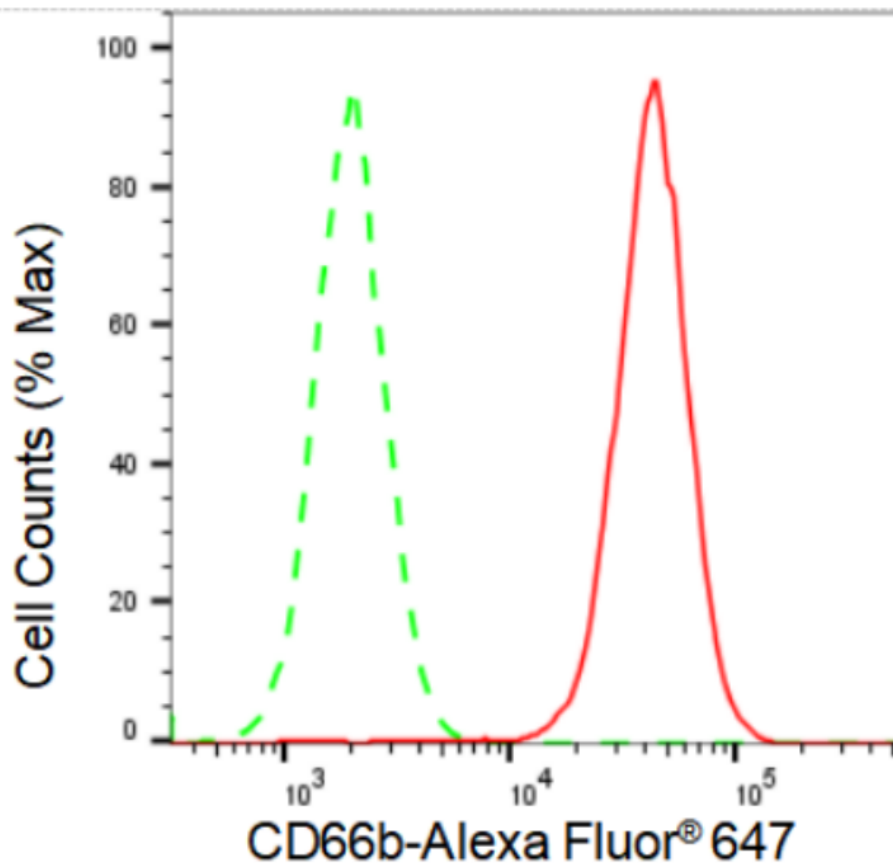**ORDERS**
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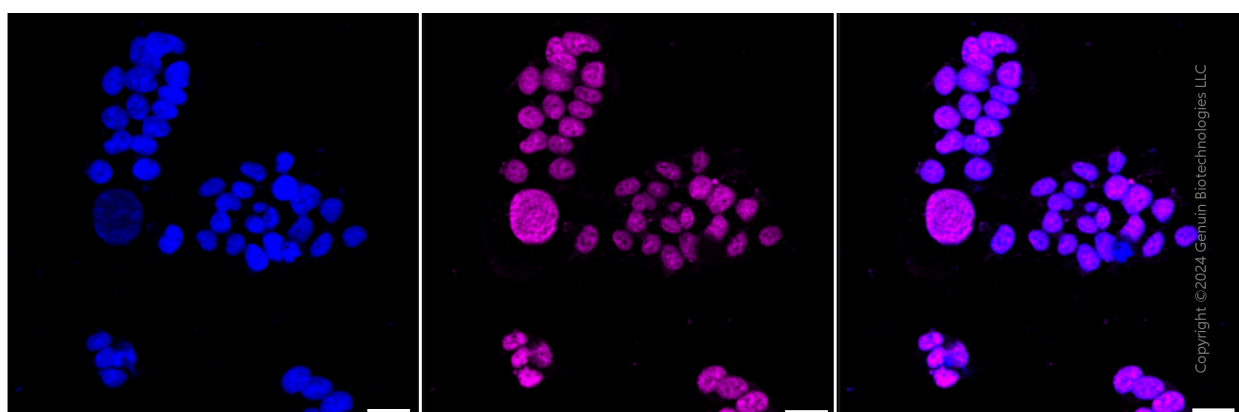
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Note: This product is for research use only.

Validation Data

Flow cytometric analysis of CD66b expression in HAP-1 cells using CD66b antibody (Cat#1908, 1:2,000). Green, isotype control; red, CD66b.

Immunocytochemical staining of HAP-1 cells with anti-CD66b antibody (Cat#1908, 1:1,000). Nuclei were stained blue with DAPI; CD66b was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart

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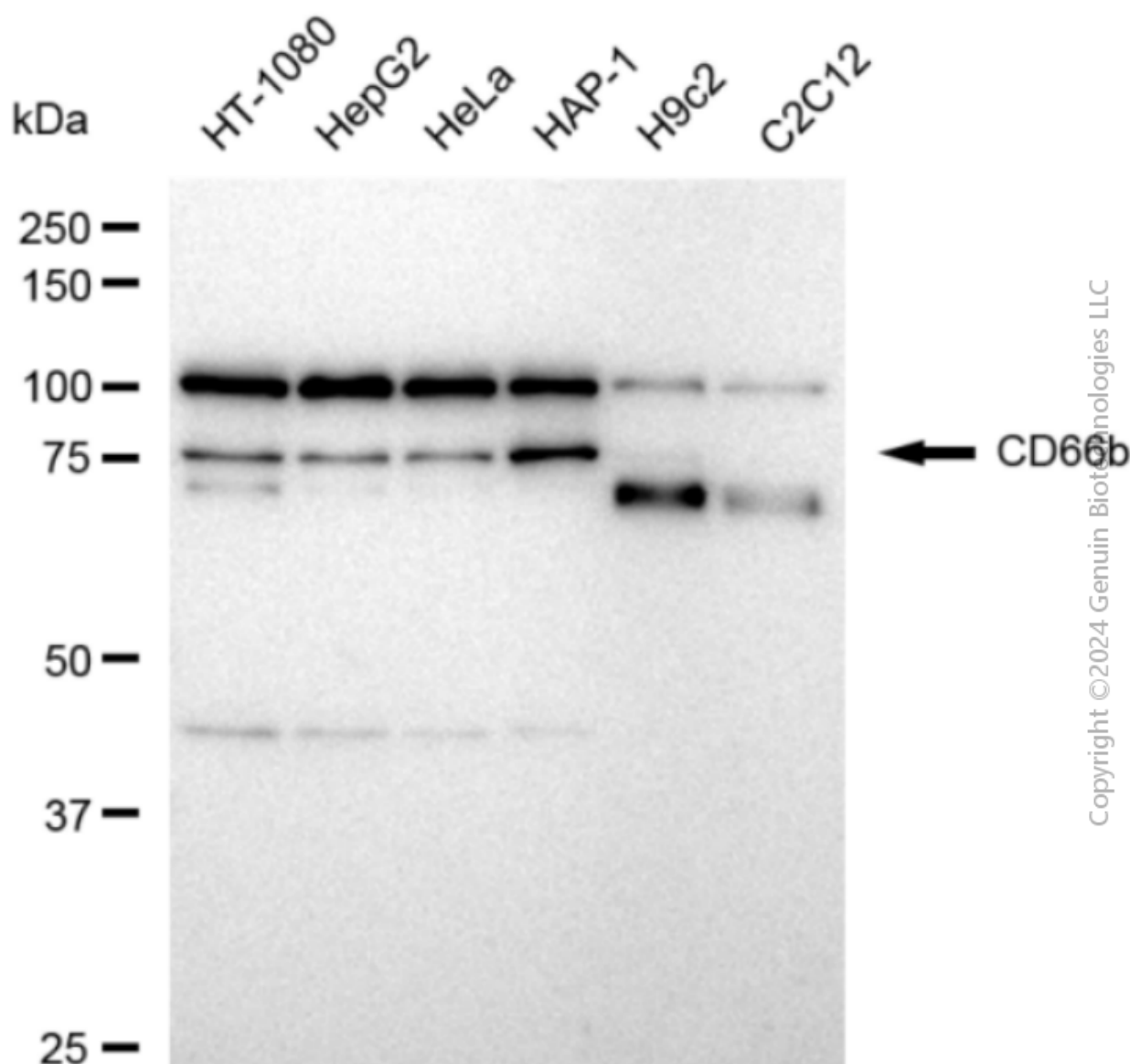SUPPORT@GENUINBIOTECH.COM
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gain:High . Scale bar: 20 μm.

Western blotting analysis using anti-CD66b antibody (Cat#1908). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD66b antibody (Cat#1908, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).