9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

KD-Validated Anti-CD166 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1199

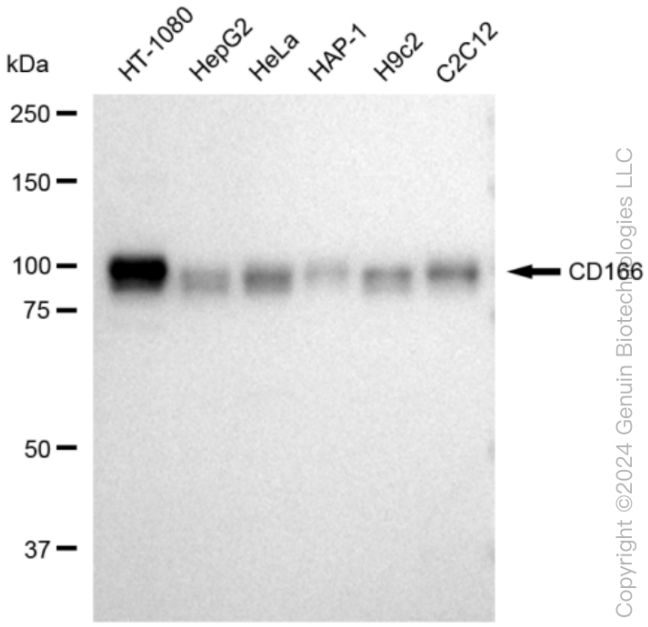
Product Overview

Name	KD-Validated Anti-CD166 Rabbit Monoclonal Antibody
Accession(Primary)	Q13740
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CD166
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 65 kDa , observed, 100 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000

Target information (Q13740)

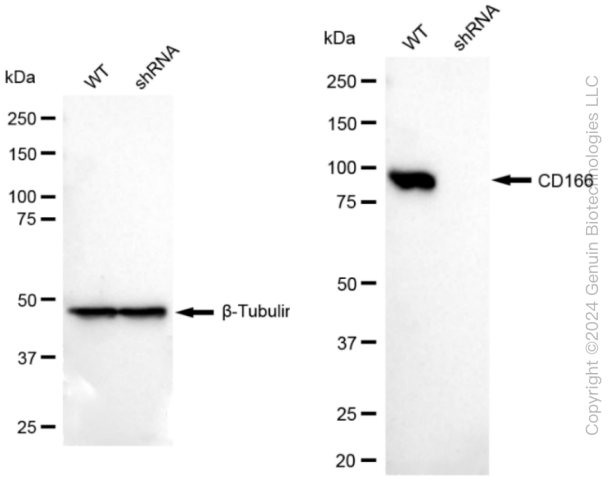
Gene Name	ALCAM
About Gene Symbol	ALCAM (Activated Leukocyte Cell Adhesion Molecule) is a cell surface marker involved in adaptive immunity. It is an important research target in immunology, flow cytometry, and cancer immunotherapy and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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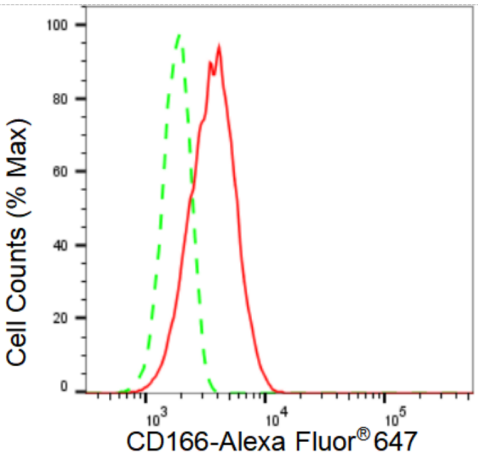
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Western blotting analysis using anti-CD166 antibody (Cat#ABG1199). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD166 antibody (Cat#ABG1199, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Western blotting analysis using anti-CD166 antibody (Cat#ABG1199). CD166 expression in wild type (WT) and CD166 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates. β-Tubulin serves as a loading control. The blot was incubated with anti-CD166 antibody (Cat#ABG1199, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CD166 expression in HT-1080 cells using CD166 antibody (Cat#ABG1199, 1:2,000). Green, isotype control; red, CD166.