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

KD-Validated Anti-CD99 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1188

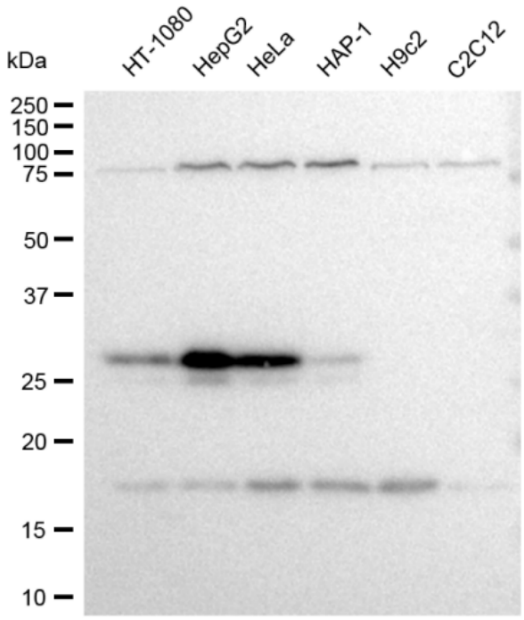
Product Overview

Name	KD-Validated Anti-CD99 Rabbit Monoclonal Antibody
Accession(Primary)	P14209
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human CD99
Species Reactivity	Human
Calculated MW	Predicted, 19 kDa , observed, 28 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 (P14209)

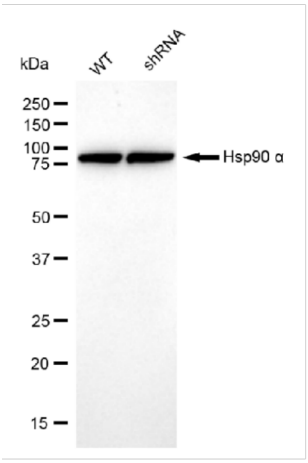
Gene Name	CD99
About Gene Symbol	CD99 (CD99 Molecule (Xg Blood Group)) is a membrane receptor involved in adaptive immunity. It is an important research target in cell signaling, drug discovery, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

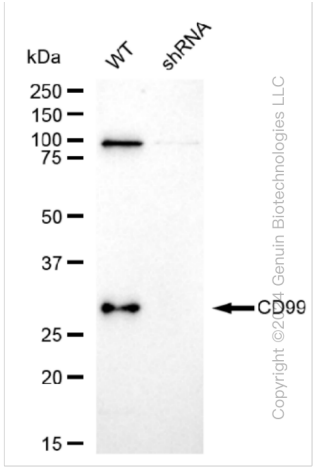
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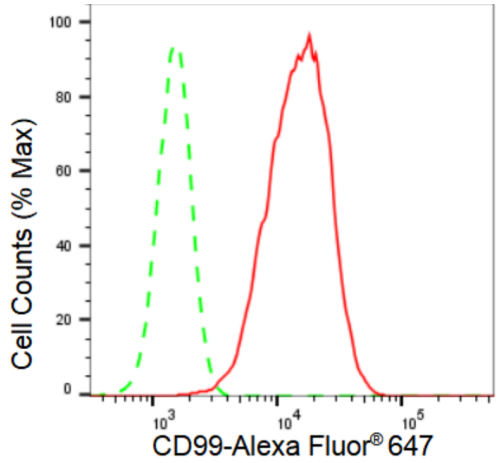
Western blotting analysis using anti-CD99 antibody (Cat#ABG1188). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-CD99 antibody (Cat#ABG1188, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.





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Western blotting analysis using anti-CD99 antibody (Cat#ABG1188). CD99 expression in wild type (WT) and CD99 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-CD99 antibody (Cat#ABG1188, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of CD99 expression in HepG2 cells using CD99 antibody (Cat#ABG1188, 1:2,000). Green, isotype control; red, CD99.