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

KD-Validated Anti-Vascular Endothelial Growth Factor D Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1714

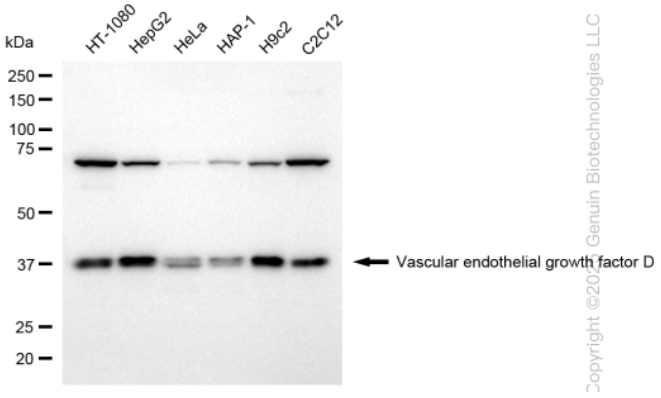
Product Overview

Name	KD-Validated Anti-Vascular Endothelial Growth Factor D Rabbit Monoclonal Antibody
Accession(Primary)	O43915
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human beta VEGFD
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 40 kDa , observed , 37 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 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (O43915)

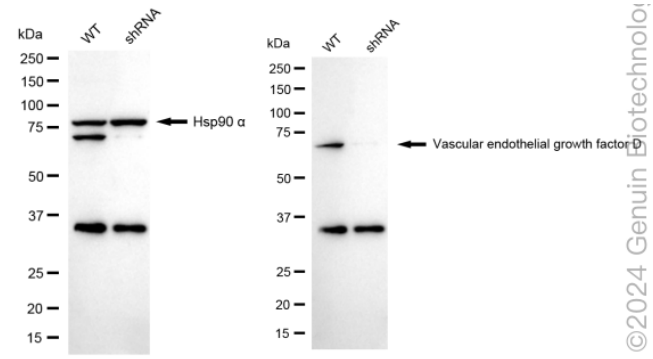
Gene Name	VEGFD
About Gene Symbol	VEGFD (Vascular Endothelial Growth Factor D) is a cytokine and immune signaling protein involved in angiogenesis. It is an important research target in immunology, inflammation, and cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets.

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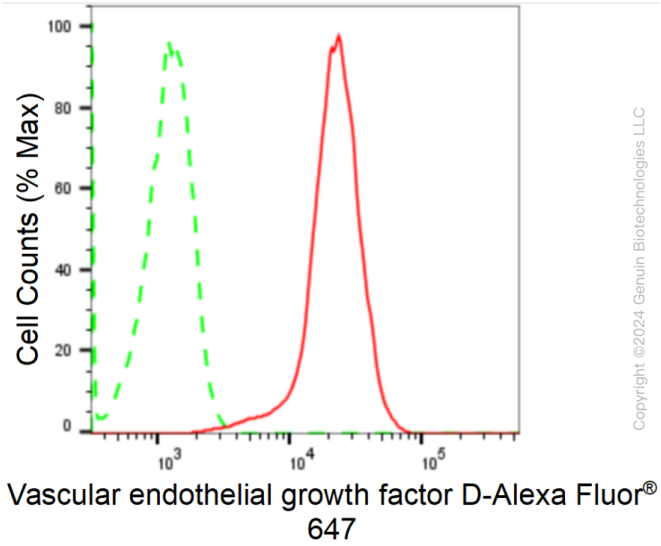
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Western blotting analysis using anti-Vascular endothelial growth factor D antibody (Cat#ABG1714). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Vascular endothelial growth factor D antibody (Cat#ABG1714, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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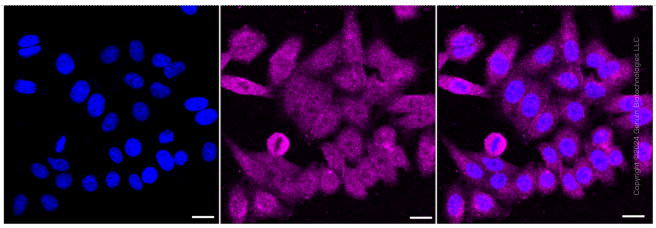
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Flow cytometric analysis of Vascular endothelial growth factor D expression in HepG2 cells using anti-Vascular endothelial growth factor D antibody (Cat#ABG1714, 1:2,000). Green, isotype control; red, Vascular endothelial growth factor D.

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Immunocytochemical staining of HepG2 cells with anti-Vascular endothelial growth factor D antibody (Cat#ABG1714, 1:1,000). Nuclei were stained blue with DAPI; Vascular endothelial growth factor D was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 µm.