VEGF Monoclonal Antibody (26503)

Product Details	
Size	500 µg
Species Reactivity	Human, Non-human primate
Host/Isotype	Mouse / IgG2b
Class	Monoclonal
Type	Antibody
Clone	26503
Conjugate	Unconjugated
Immunogen	Sf 21-derived recombinant human VEGF165 Ala27-Arg191
Form	Lyophilized
Concentration	0.5 mg/mL
Purification	Protein A/G
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2609383

Applications	Tested Dilution	Publications
Western Blot (WB)	1 µg/mL	-
ELISA (ELISA)	0.1-0.4 µg/mL (Detection), 2-8 µg/mL (Capture)	-
Neutralization (Neu)	10-60 ng/mL	-

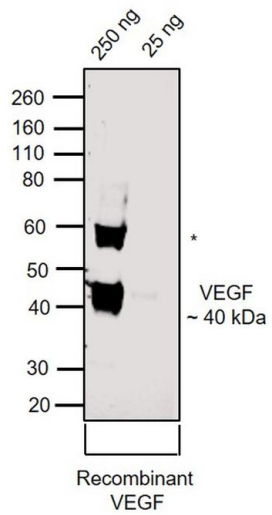
Product Specific Information

In ELISAs, this antibody shows approximately 10% cross-reactivity with recombinant mouse (rm) VEGF and rrVEGF and no cross-reactivity with rhVEGF-D.

Reconstitute at 0.5 mg/mL in sterile PBS.

Endoxin level is <0.10 EU per 1 µg of the antibody by the LAL method.

Product Images For VEGF Monoclonal Antibody (26503)



VEGF Antibody (MA5-23719) in WB
Western blot was performed using Anti-VEGF Monoclonal Antibody (26503) (Product # MA5-23719) and 20 and 40 kDa bands corresponding to VEGF were observed. Recombinant VEGF protein (250 ng in Lane 1 and 25 ng in Lane 2) were electrophoresed using NuPAGE™ 4-12% Bis-Tris Protein Gel (Product # NP0322BOX). Resolved proteins were then transferred onto a Nitrocellulose membrane (Product # IB23002) by iBlot® 2 Dry Blotting System (Product # IB21001). The blot was probed with the primary antibody (1 µg/mL) and detected by chemiluminescence with Goat anti-Mouse IgG (H+L) Superclonal™ Recombinant Secondary Antibody, HRP (Product # A28177, 1:4000) using the iBright FL 1000 (Product # A32752). Chemiluminescent detection was performed using Novex® ECL Reagent Kit (Product # WP20005). An uncharacterized band (*) was observed around 60 kDa.

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