

Product Datasheet

VEGFA Mouse Monoclonal Antibody (orb2959170)

Catalog Number	orb2959170
Category	Antibodies
Description	Anti-Rat VEGFA Antibody (BD42X6) is a mouse monoclonal antibody detecting Vascular endothelial growth factor A in Blocking, ELISA. Suitable for Human, Mouse, Rat, and Rabbit. Highlights Multi-Species: Cross-reactive for translational research.
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG2a, kappa
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rabbit, Rat
Form/Appearance	Liquid
Concentration	Lot dependent
Buffer/Preservatives	0.01M PBS, pH 7.4.
Purity	>95% as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
UniProt ID	P16612
Tested applications	Blocking, ELISA
Antibody Type	Primary Antibody

Biorbyt Ltd.

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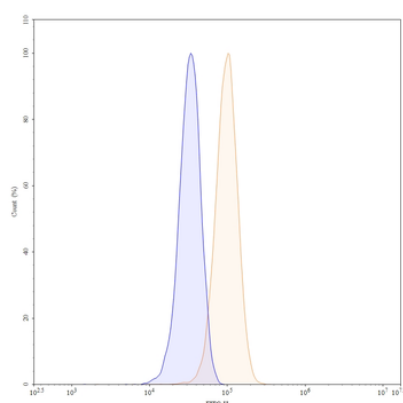
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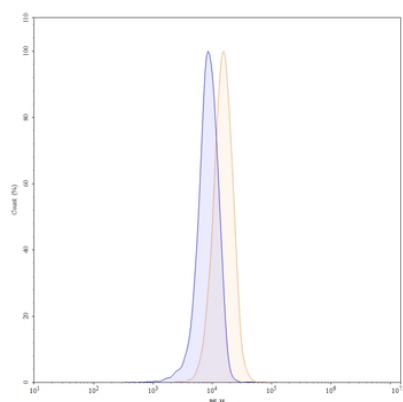
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Clone Number	BD42X6
Endotoxins	Please contact with the lab for this information.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Flow-cytometry using FITC anti-human VEGF antibody. U87 cells were fixed and permeabilized, then stained with an irrelevant antibody (Blue Histogram) or an FITC anti-human VEGF monoclonal antibody (Catalog: orb2959170, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, cells analysed on a NovoCyte Flow Cytometer.



Flow-cytometry using PE anti-human VEGF antibody. U87 cells were fixed and permeabilized, then stained with an irrelevant antibody (Blue Histogram) or an PE anti-human VEGF monoclonal antibody (Catalog: orb2959170, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, cells analysed on a NovoCyte Flow Cytometer.

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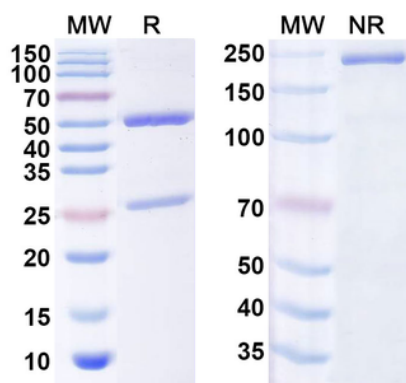
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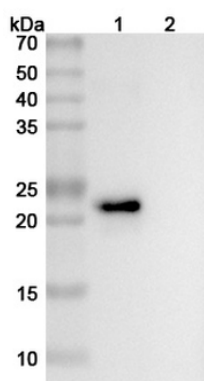
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SDS-PAGE for Anti-Rat VEGFA Antibody.



Western blot analysis was performed using anti-VEGFA/VEGF165 monoclonal antibody at 1 µg/mL on various samples. Lane 1: recombinant human VEGFA/VEGF165 (Catalog No: orb2969097), Lane 2: negative control.

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