

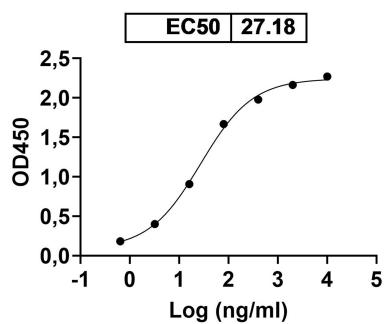
Product Information	
Catalog No.	BS10422
Product name	Anti-Human VEGFA & ANG-2 Bispecific Reference Antibody (Vanucizumab, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Human
Host species	Humanized
Clonality	Monoclonal
Isotype	human IgG1 - kappa - lambda with half-IG VL-CH1/VH-CK crossover
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	Vascular endothelial growth factor A, VPF, VEGFA, VEGF, Vascular permeability factor, VEGF-A, ANG-2, ANGPT2, Angiopoietin-2
Expression system	Mammalian Cells
Accession	P15692 & O15123
Endotoxin level	Please contact the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C for short-term storage (1-2 weeks). Store at -20°C for up to 12 months. For long-term storage, store at -80°C.
Alternative Names	Bispecific, RG-7221, RG7221, RO5520985, 1448221-05-3
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

Zifibancimig is an anti-VEGFA/ANGPT2 IgG1κ monoclonal antibody.

Image Data

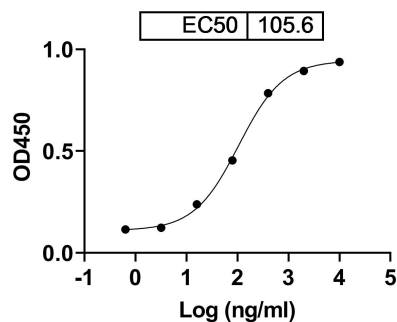
Vanucizumab binds with VEGFA



Bioactivity

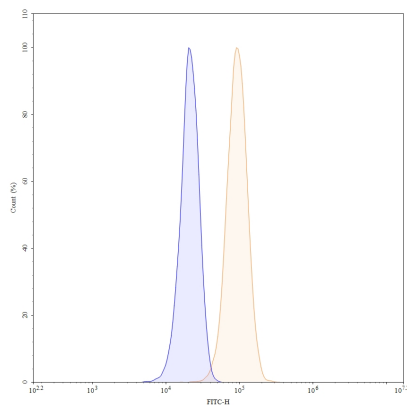
Detects Human VEGFA in indirect ELISAs.

Vanucizumab binds with ANGPT2



Bioactivity

Detects Human ANGPT2 in indirect ELISAs.



Flow CytoMetry

Flow-cytometry using FITC anti-human VEGFA&ANGPT2 antibody. U87 cells were fixed and permeabilized, then stained with an irrelevant antibody (Blue Histogram) or an FITC anti-human VEGFA&ANGPT2 monoclonal antibody (Catalog: HT073026, Yellow Histogram) at a concentration of 5 µg/ml for 30 mins at RT. After washing, cells analysed on a NovoCyte Flow Cytometer.