

Anti-VEGF-A, Humanized Antibody (Brz2)

rev 11/21

CATALOG NO.: A2221-100 (100 µg)

BACKGROUND DESCRIPTION: The research-grade biosimilar is a humanized single-chain Fv (scFv) antibody fragment that targets vascular endothelial growth factor A (VEGF-A). VEGF-A is a pro-angiogenic protein that plays a significant role in the pathogenesis of several diseases such as age-related macular degeneration, cancer, and diabetic retinopathy. Binding of VEGF-A to its receptor activates several downstream proteins such as PI3K, Ras, and MAPK, and promotes proliferation, growth, and migration of endothelial cells.

ALTERNATE NAMES: VPF, VEGF, MVCD1, VEGFA

ANTIBODY TYPE: Monoclonal

HOST/ISOTYPE: Recombinant / scFv-kappa-heavy

SOURCE: CHO cells

IMMUNOGEN: Human VEGFA

PURIFICATION: Protein A purified

FORM: Liquid

FORMULATION: In PBS, pH 7.5

SPECIES REACTIVITY: Human

STORAGE CONDITIONS: Store at -80 °C

This information is only intended as a guide. The optimal dilutions must be determined by the user

RELATED PRODUCTS:

Anti-TNF- α , humanized Antibody (A1048)
Anti-VEGF-A Humanized Antibody (A2136)
Anti-CD41, Rabbit IgG, kappa Antibody (A2006)
Anti-PD-L1, Human IgG1 Antibody (A2109)
Anti-VEGF, Humanized Antibody (A1045)

FOR RESEARCH USE ONLY! Not to be used on humans.