

VEGFA antibody [R012]

Cat. No. GTX02157

Host	Rabbit
Clonality	Monoclonal
Isotype	IgG
Application	Neutralizing/Inhibition
Reactivity	Human

Package
200 µg

APPLICATION

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
Neutralizing/Inhibition	Assay dependent

**Note : 1. This antibody can block the binding of recombinant Human VEGF protein to its recombinant receptor VEGFR2 protein.
2. Measured by its ability to neutralize VEGF165 induced proliferation of HUVEC cells. The Neutralization Titer (IC₅₀) is typically 15-75 ng/ml in the presence of 10 ng/ml recombinant Human VEGF165 protein.**

Not tested in other applications.

Calculated MW 27 kDa. ([Note](#))

PROPERTIES

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservative
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant Human VEGF165 / VEGFA protein
Purification	Purified by Protein A
Conjugation	Unconjugated

Note

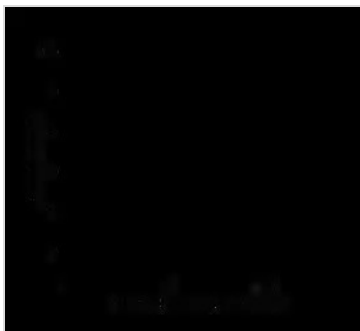
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DATA IMAGES



GTx02157 Neutralizing/Inhibition Image

The neutralization activity of GTx02157 VEGFA antibody [R012] is measured by its ability to neutralize VEGF165 induced proliferation in HUVEC.

IC₅₀ : 15-75 ng/ml in the presence of 10 ng/ml recombinant human VEGF165 protein.



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