

VEGFA antibody [MAB0705]

Cat. No. GTX53467

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, in vivo, Neutralizing/Inhibition
Reactivity	Human, Mouse

References (1)

Package

100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
in vivo	Assay dependent
Neutralizing/Inhibition	Assay dependent

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

Properties

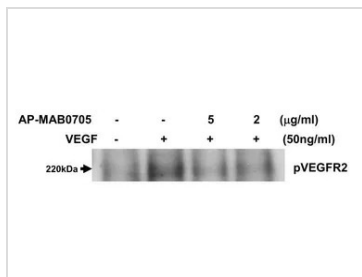
Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	recombinant mouse VEGF
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our [website](#).

DATA IMAGES

GTX53467 Neutralizing/Inhibition Image

Neutralizing/Blocking assay analysis of mouse endothelial cells stimulated with mouse VEGFA for 20 mins in the absence or presence of GTX53467 VEGFA antibody [MAB0705]. The level of p-VEGFR2 was detected using anti-phospho-VEGF2.

Groups	Mean (pg/ml)	SD
Isotype IgG1 (n=5)	143.25	14.53
Isotype IgG1 + mVEGF121 (n=5)	6078.44	321.72
AP-MAB0705 (n=5)	ND*	ND*
AP-MAB0705 + mVEGF120 (n=5)	ND*	ND*

GTX53467 in vivo Neutralizing/Inhibition Image

Neutralizing/Blocking assay analysis of mouse VEGF levels pre-exposed in the absence or presence of GTX53467 VEGFA antibody [MAB0705] for 12hrs, followed by 750ng/mouse mVEGF120 ip injection for 1hr. Antibody amount : 1mg/mouse

Groups	Mean (pg/ml)	SD
Control (n=5)	151.23	11.31
Isotype IgG1 (n=5)	145.87	13.23
AP-MAB0705 (n=5)	ND*	ND*

GTX53467 in vivo Neutralizing/Inhibition Image

Neutralizing/Blocking assay analysis of mouse VEGF levels after the injection in the absence or presence of GTX53467 VEGFA antibody [MAB0705]. Antibody amount : 1mg/mouse



For full product information, images and publications, please visit our [website](https://www.genetex.com).