

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

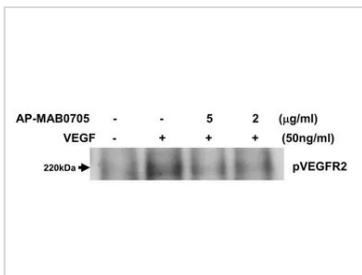
Note

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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)	5078.44	321.72
AP-MAB0705 (n=5)	ND*	ND*
AP-MAB0705 + mVEGF120 (n=5)	ND*	ND*

ND*: Not Detectable

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*

ND*: Not Detectable

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



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