VEGF Receptor 2 antibody [8A01]

Cat. No. GTX53464

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, IP, Activation
Reactivity	Human

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	Assay dependent
IP	Assay dependent
Activation	Assay dependent

Note : This antibody can induce hVEGFR2 phosphorylation in HUVECs at > 5.0 µg/mL.

Not tested in other applications.

Calculated MW	152 kDa. (Note)
Product Note	This antibody recognizes hVEGFR-2 in western blot and immunoprecipitation assays. It shows no cross-reactivity with hVEGFR-1.

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 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	hVEGFR2 N-terminal fragment (N30-200)
Purification	Protein G purified From tissue culture supernatant
Conjugation	Unconjugated

For full product information, images and publications, please visit our website.

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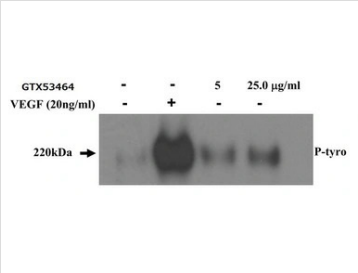
Note

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.

DATA IMAGES



GTX53464 Activation Image

Activation assay analysis of HUVECs stimulated with 20ng/ml VEGF or treated with 5.0 and 25 µg/ml GTX53464 VEGF Receptor 2 antibody [8A01] (30mins). Phospho-VEGFR2 was detected with IP-Western for P-Tyrosine.

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