

VEGF Receptor 2 antibody [Avas12a1] (PerCP-Cy5.5)

Cat. No. GTX01498-11

Host	Rat
Clonality	Monoclonal
Isotype	lgG2a
Applications	FCM
Reactivity	Mouse

Package 100 μg

PRODUCT

Summary

The Avas12a1 monoclonal antibody reacts with mouse Flk-1, also known as vascular endothelial growth factor receptor 2 (VEGFR2). Flk-1 is a receptor tyrosine kinase involved in vascular endothelial tissue development and is expressed on endothelial cells during embryonic stages and some endothelial tissues in the adult.

Applications

Application Note

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

Suggested dilution	Recommended dilution
FCM	Assay dependent

Not tested in other applications.

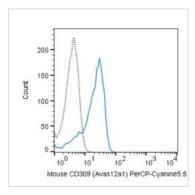
Properties	
Form	Liquid
Buffer	10mM NaH ₂ PO ₄ , 150mM NaCl, 0.1% Gelatin
Preservative	0.09% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C. DO NOT FREEZE. Protect from light.
Concentration	0.2 mg/ml (Please refer to the vial label for the specific concentration.)
Purification	Purified by affinity chromatography From tissue culture supernatant
Conjugation	Peridinin-chlorophyll proteins-Cyanine5.5 (PerCP-Cy5.5) Wavelength
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.



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DATA IMAGES



GTX01498-11 FCM Image

FACS analysis of bEnd-3 cells using GTX01498-11 VEGF Receptor 2 antibody [Avas12a1] (PerCP-Cy5.5).

Solid lone: primary antibody Dashed line: isotype control antibody amount: 0.5 µg (5 µl)



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