

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

Cat. No. GTX01498-11

Host	Rat
Clonality	Monoclonal
Isotype	IgG2a
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

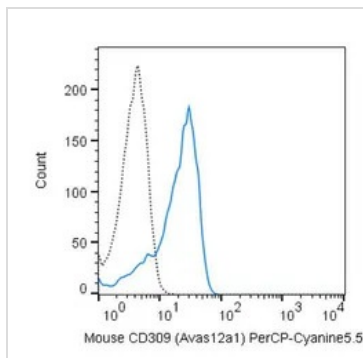
Note

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

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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 line : primary antibody

Dashed line : isotype control

antibody amount : 0.5 μ g (5 μ l)



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