**Datasheet**

# 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 $NaH_2PO_4$, 150mM NaCl, 0.1% Gelatin |
| **Preservative** | 0.09% Sodium azide |
| **Storage** | Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4ºC. 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<br>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.<br><br>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
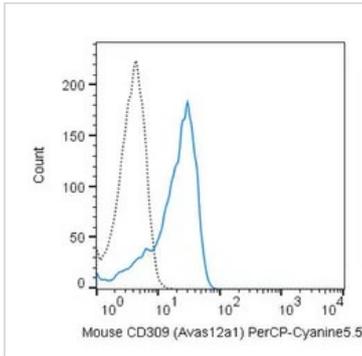


**GTX01498-11 FCM Image**

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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