Anti-mouse VEGFR-2 Monoclonal Antibody (Clone: DC101) | PA007527.r1

Catalog No.: PA007527.r1 | **Isotype:** rat IgG1, kappa | **In Vivo Grade**

Recombinant rat IgG1 isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.

Product Specifications

Catalog No.	PA007527.r1
Product Name	In Vivo Grade Recombinant Anti-mouse VEGFR-2 Monoclonal Antibody (Clone: DC101), Rat IgG1 Kappa
Clone & Isotype	DC101. | rat IgG1, kappa
Synonyms	CD309, FLK1, VEGFR, KDR, VGFR2, VGR2, Kinase Insert Domain Receptor, Fetal Liver Kinase-1
Applications	Western blot, immunoprecipitation (IP), Flow Cytometry (FC), and various in vitro and in vivo functional assays.
Immunogen	The in vivo grade recombinant anti-mouse VEGFR-2 rat IgG1 monoclonal antibody was produced in mammalian cells.
Purity & Endotoxin	**>95%** by SDS-PAGE under reducing conditions. | **Less than 1 EU/mg** of protein as determined by LAL method.
Formulation	0.2 μM filtered solution of 1x PBS.
Stability & Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 12 months from date of receipt, -20 to -70°C as supplied. 1 month from date of receipt, 2 to 8°C as supplied.

Biological Description & Research Applications

The in vivo grade recombinant anti-mouse VEGFR-2 rat IgG1 monoclonal antibody was produced in mammalian cells.

Ordering & Technical Support

For custom volume ordering or inquiries, please visit the product webpage or contact our support team:

- **Product Webpage:** https://www.ushelf.com/anti-mouse-vegfr-2-monoclonal-antibody-pa007527-r1/
- **Order Phone:** 1-617-401-8149 | **Fax:** 1-617-606-5022
- **Support Email:** message@sydlabs.com