

## Anti-mouse VEGF Monoclonal Antibody (Clone: G6-23)

In Vivo Grade

Isotype: Mouse IgG2a, Kappa

Clone: G6-23

### PRODUCT OVERVIEW

The **In Vivo Grade Recombinant Anti-mouse VEGF Monoclonal Antibody (Clone: G6-23)** was produced in mammalian cells. This recombinant antibody specifically binds to mouse VEGF and is formulated for high-purity, low-endotoxin functional applications including *in vivo* neutralization, bioanalytical PK/ADA assays, ELISA, and flow cytometry. Recombinant Mouse IgG2a isotype controls are available.

### PRODUCT SPECIFICATIONS

|                           |                                                                                                                                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Catalog No.               | PA007514.m2a                                                                                                                                                                            |
| Product Name              | In Vivo Grade Recombinant Anti-mouse VEGF Monoclonal Antibody (Clone: G6-23), Mouse IgG2a Kappa                                                                                         |
| Supplier Name             | Syd Labs, Inc.                                                                                                                                                                          |
| Brand Name                | Syd Labs                                                                                                                                                                                |
| Synonyms                  | Vascular endothelial growth factor; VEGF                                                                                                                                                |
| Clone                     | G6-23.                                                                                                                                                                                  |
| Isotype                   | Mouse IgG2a Kappa.                                                                                                                                                                      |
| Specificity / Sensitivity | The in vivo grade recombinant mouse monoclonal antibody (clone: G6-23) specifically binds to mouse VEGF.                                                                                |
| Applications              | ELISA, flow cytometry, neutralization, functional assays such as bioanalytical PK and ADA assays, and those assays for studying biological pathways affected by the mouse VEGF protein. |
| Form Of Antibody          | 0.2 µM filtered solution of 1x PBS.                                                                                                                                                     |
| Endotoxin                 | Less than 1 EU/mg of protein as determined by LAL method.                                                                                                                               |
| Purity                    | >95% by SDS-PAGE under reducing conditions.                                                                                                                                             |
| Shipping                  | The in vivo grade recombinant anti-mouse VEGF antibodies (clone of G6-23) are shipped with ice pack. Upon receipt, store it immediately at the temperature recommended below.           |
| 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.       |
| Note                      | Recombinant Mouse IgG2a isotype controls are available. Condition of sample preparation and optimal sample dilution should be determined experimentally by the investigator.            |

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