

# Semaphorin 4D / SEMA4D / CD100 Antibody (PE), Rabbit MAb



Sino Biological  
Biological Solution Specialist

Catalog Number: 50642-R010-P

EliteRmab® is a registered trademark of Sino Biological Inc.

| GENERAL INFORMATION       |                                                                                                                                                                                                                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                | Recombinant Mouse Semaphorin 4D / SEMA4D / CD100 protein (Catalog#50642-M08H)                                                                                                                                                                                                       |
| Reagents:                 | PE-conjugated Rabbit monoclonal antibody                                                                                                                                                                                                                                            |
| Preparation               | This antibody was obtained from a rabbit immunized with purified, recombinant Mouse Semaphorin 4D / SEMA4D / CD100 (rM Semaphorin 4D / SEMA4D / CD100; Catalog#50642-M08H; NP_038688.2; Met1-Arg733) and conjugated with PE under optimum conditions, the unreacted PE was removed. |
| Ig Type:                  | Rabbit IgG                                                                                                                                                                                                                                                                          |
| Clone ID:                 | 010                                                                                                                                                                                                                                                                                 |
| Specificity:              | Mouse Semaphorin 4D / SEMA4D / CD100                                                                                                                                                                                                                                                |
| Concentration:            | 10 µl/Test, 0.1 mg/ml                                                                                                                                                                                                                                                               |
| Formulation:              | Aqueous solution containing 0.5% BSA and 0.09% sodium azide                                                                                                                                                                                                                         |
| Storage:                  | This antibody is stable for 12 months from date of receipt when stored at 2°C-8°C. Protected from prolonged exposure to light. Do not freeze!<br>Sodium azide is toxic to cells and should be disposed of properly. Flush with large volumes of water during disposal.              |
| APPLICATIONS              |                                                                                                                                                                                                                                                                                     |
| Applications:             | FCM                                                                                                                                                                                                                                                                                 |
| RECOMMENDED CONCENTRATION |                                                                                                                                                                                                                                                                                     |

**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

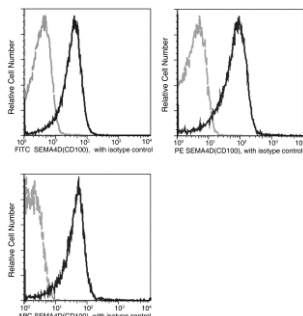
# Semaphorin 4D / SEMA4D / CD100 Antibody (PE), Rabbit MAb

Catalog Number: 50642-R010-P



Sino Biological  
Biological Solution Specialist

EliteRmab® is a registered trademark of Sino Biological Inc.



Flow cytometric analysis of mouse SEMA4D (CD100) expression on splenocytes.

Flow cytometry was performed on a BD FACSCalibur flow cytometry system. Please refer to [www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html](http://www.sinobiological.com/Flow-Cytometry-FACS-Protocols-a-750.html) for technical protocols.