

# Anti-Semaphorin 4D/SEMA4D/CD100 antibody



Catalog Number: 104911

## Product name

Anti-Semaphorin 4D/SEMA4D/CD100 antibody

## Immunogen

[Human Semaphorin 4D/SEMA4D/CD100 \(His Tag\) recombinant protein](#)

## Specificity

Human Semaphorin 4D / SEMA4D / CD100

## Antibody description

Mouse monoclonal to Semaphorin 4D/SEMA4D/CD100

## Preparation

This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Semaphorin 4D / SEMA4D / CD100 (rh Semaphorin 4D / SEMA4D / CD100; Q92854-1; Met1-Arg734). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.

## Formulation

0.2  $\mu$ m filtered solution in PBS

## Storage

This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C.

Preservative-Free.

Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It

is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.

## Clonality

Monoclonal

## Ig Type

Mouse IgG1

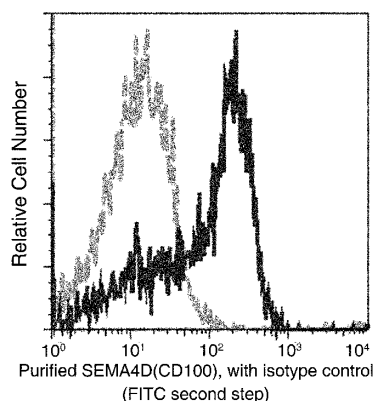
## Applications

FCM

## Dilutions

FCM: 0.5-2  $\mu$ g/Test

## Validations



Semaphorin 4D / SEMA4D / CD100 Antibody, Mouse MAb, Flow Cytometry

Flow cytometric analysis of Human SEMA4D(CD100) expression on human whole blood lymphocytes. Cells were stained with purified anti-Human SEMA4D(CD100), then a FITC-conjugated second step antibody. The fluorescence histograms were derived from gated events with the forward and side light-scatter characteristics of viable lymphocytes.