

# Purified Anti-Human CD138 Antibody[B-B4]

catalog number: E-AB-F14110P

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

## Description

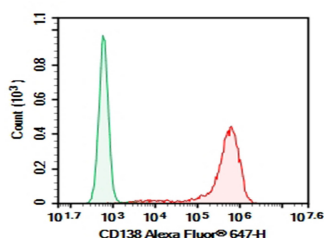
|                     |  |
|---------------------|--|
| <b>Reactivity</b>   | Human                                    |
| <b>Immunogen</b>    | Recombinant Human CD138 protein          |
| <b>Host</b>         | Mouse                                    |
| <b>Isotype</b>      | Mouse IgG1, $\kappa$                     |
| <b>Clone</b>        | B-B4                                     |
| <b>Purification</b> | >98%, Protein A/G purified               |
| <b>Conjugation</b>  | Unconjugated                             |
| <b>buffer</b>       | PBS, pH 7.2. Contains 0.05% proclin 300. |

## Applications

## Recommended Dilution

|            |   |
|------------|---|
| <b>FCM</b> | 2 $\mu\text{g/mL}$ ( $1 \times 10^5$ - $5 \times 10^5$ cells) |
|------------|---|

## Data



U266 were stained with 0.2  $\mu\text{g}$  Purified Anti-Human CD138 Antibody[B-B4] (Right) and 0.2  $\mu\text{g}$  Mouse IgG1,  $\kappa$  Isotype Control (Left), followed by Alexa Fluor<sup>®</sup> 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.

## Preparation & Storage

|                 |  |
|-----------------|--|
| <b>Storage</b>  | Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles. |
| <b>Shipping</b> | Order now, ship in 3 days  |

## Background

Cell surface proteoglycan that bears both heparan sulfate and chondroitin sulfate and that links the cytoskeleton to the interstitial matrix. Regulates exosome biogenesis in concert with SDCBP and PDCD6IP.

## For Research Use Only