

Datasheet for ABIN7490990

**Recombinant anti-GM-CSF (Plonmarlimab Biosimilar) antibody**[Go to Product page](#)**1** Image

## Overview

|                |                                  |
|----------------|----------------------------------|
| Quantity:      | 100 µg                           |
| Target:        | GM-CSF (Plonmarlimab Biosimilar) |
| Reactivity:    | Human                            |
| Host:          | Humanized                        |
| Antibody Type: | Recombinant Antibody             |
| Clonality:     | Monoclonal                       |
| Application:   | ELISA, Flow Cytometry (FACS)     |

## Product Details

|                  |   |
|------------------|---|
| Purpose:         | Anti-GM-CSF (plonmarlimab biosimilar) mAb                         |
| Isotype:         | IgG1  |
| Characteristics: | TJ-003234, TJM-2  |
| Purification:    | Purified from cell culture supernatant by affinity chromatography |
| Grade:           | Research Grade  |

## Target Details

|              |                                  |
|--------------|----------------------------------|
| Target:      | GM-CSF (Plonmarlimab Biosimilar) |
| Target Type: | Biosimilar                       |
| Background:  | Synonyms: CSF, CSF2              |
| UniProt:     | <a href="#">P04141</a>           |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | ELISA 1:5000-10000, Flow Cyt 1:100  |
| Comment:           | Research grade biosimilar. Not for use in therapeutic or diagnostic procedures for humans or animals. |
| Restrictions:      | For Research Use only   |

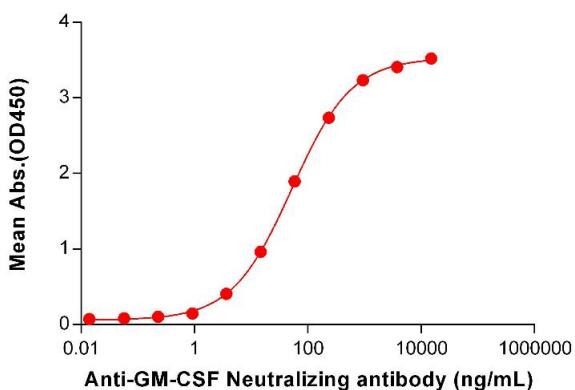
## Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Reconstitution:  | Reconstitute with deionized water  |
| Buffer:          | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.  |
| Storage:         | -20 °C,-80 °C  |
| Storage Comment: | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).<br>Lyophilized proteins are shipped at ambient temperature. |
| Expiry Date:     | 12 months  |

## Images

### Anti-GM-CSF (plonmarlimab biosimilar) mAb ELISA

0.2 µg of Human GM-CSF, hFc tagged protein per well



### ELISA

**Image 1.** ELISA plate pre-coated by 2 µg/mL (100 µL/well) Human GM-CSF Protein, hFc Tag (ABIN7092727, ABIN7272292 and ABIN7272293) can bind Anti-GM-CSF Neutralizing antibody (ABIN7478022 and ABIN7490990) in a linear range of 0.92-937.50 ng/mL. In order to specifically detect ABIN7478022 and ABIN7490990, mouse anti-human Fab-specific antibody was used as detection antibody.