

**CD274**

## Research Grade Pacmilimab

|                                 |                                                                                                                                                       |                  |                  |
|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|------------------|
| <b>Catalog No.</b>              | DHJ70105A<br>DHJ70105B                                                                                                                                | <b>Quantity:</b> | 100 µg<br>1.0 mg |
| <b>Alternate Names:</b>         | CX-072, CAS: 2145091-51-4                                                                                                                             |                  |                  |
| <b>Description:</b>             | Research Grade Pacmilimab is a human monoclonal antibody which targets human Programmed cell death 1 ligand 1 (PD-L1, CD274)                          |                  |                  |
| <b>UniProt ID (target):</b>     | Q9NZQ7                                                                                                                                                |                  |                  |
| <b>Specificity:</b>             | Human Programmed cell death 1 ligand 1 (CD274)                                                                                                        |                  |                  |
| <b>Source:</b>                  | XtenCHO cell line                                                                                                                                     |                  |                  |
| <b>Isotype:</b>                 | Human IgG4 kappa                                                                                                                                      |                  |                  |
| <b>INN:</b>                     | Pacmilimab                                                                                                                                            |                  |                  |
| <b>Concentration:</b>           | 1.0 mg/ml, lot specific                                                                                                                               |                  |                  |
| <b>Formulation:</b>             | 0.01M PBS, pH 7.4                                                                                                                                     |                  |                  |
| <b>Purity:</b>                  | > 95% as determined by SDS-PAGE                                                                                                                       |                  |                  |
| <b>Purification:</b>            | Protein A/G affinity chromatography                                                                                                                   |                  |                  |
| <b>Endotoxin:</b>               | ≤ 0.01 EU/µg by LAL analysis                                                                                                                          |                  |                  |
| <b>Storage &amp; Stability:</b> | Recommended storage, undiluted at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. <b>Avoid freeze/thaw cycles.</b> |                  |                  |

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**



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