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# Research Grade Lomtegovimab

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| **Catalog No.** | DVV00313A<br>DVV00313B | **Quantity:** | 100 µg<br>1.0 mg |

**Alternate Names:** BI 767551, BI-767551, DZIF-10c, EX 14870, EX-14870 CAS: 2550869-33-3, SARS-like Coronaviruses

**Description:** Research Grade Lomtegovimab is a human monoclonal antibody that targets Severe acute respiratory syndrome coronavirus 2 (2019-nCoV) (SARS-CoV-2) Spike glycoprotein

**UniProt ID (target):** P0DTC2-2

**Specificity:** SARS-CoV-2 Spike glycoprotein

**Concentration:** 1.0 mg/ml, lot specific

**Source:** XtenCHO cell line

**Isotype:** Human IgG1 kappa

**Formulation:** 0.01M PBS buffer, pH 7.4

**Purity:** > 95% by SDS-PAGE

**Endotoxin Level:** ≤ 0.01 EU/µg by LAL analysis

**Purification:** Protein A/G affinity chromatography

**Applications:** Functional studies

**INN:** Lomtegovimab

**Storage & Stability:** Store at 2-8°C for up to 1 week, or in working aliquots at -20°C to -80°C for up to 1 year. **Avoid freeze/thaw cycles.**

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

**Cell Sciences®**
65 Parker Street
Unit 11
Newburyport, MA 01950

Toll Free: 888-769-1246
Phone: 978-572-1070
Fax: 978-992-0298

E-mail: info@cellsciences.com
Website: www.cellsciences.com