| **Assay**  **305726GMP** | **QPCR Assay for the Detection of *Murine Minute Virus* (MMV) DNA** | **Inventory Control** | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Supplier Catalogue Number** | **Oracle Part Number** | **Inventory Control** | **Release**  **Specification** | **In House/ Secondary**  **BOM** |
| **Material type** | **Name** | **Y/N** | **Y/N** | **Y/N** |
| Primer | 40µM EPC3 90267 F Primer | N/A | N/A | N | Y | PROC-BREL\_UK-OP-036916 (KPBT6377) |
| Primer | 40µM EPC3 90267 R Primer | N/A | N/A | N | Y |
| Probe | 20µM EPC3 90267-MGB Probe | N/A | N/A | N | Y |
| Primer | 40µM MMV 305726 F Primer | N/A | N/A | N | Y |
| Primer | 40µM MMV 305726 R Primer | N/A | N/A | N | Y |
| Probe | 20µM MMV 305726-BHQ Probe | N/A | N/A | N | Y |
| DNA | MMV CFX +ves (Long Oligo Page Ultramer) | N/A | N/A | N | Y | PROC-BREL\_UK-OP-036986  (KPBT6440) |
| DNA | EPC3 Plasmid DNA | N/A | N/A | N | N |
| DNA | Human Placental DNA | CA-972-M  CA-972-F | A0000363.UK  100004480.1MG | Y | N | N |
| Solvent | Ethanol | 101074F  15338  283047K | A00001044.UK  A0000104  A0001860.UK | Y | N | N |
| PCR master mix | Lumino CT q-PCR Readymix | L6669-500RXN | 100009338.UK | Y | Y | N |
| Extraction kit | QIAamp DNA Mini QIAcube Kit[[1]](#footnote-1) | 51326 | 100007446.KIT | Y | N | N |
| Extraction kit | QIAamp Viral RNA Mini QIAcube Kit1 | 52926 | 100007446.KIT | Y | N | N |
| PBS | Phosphate Buffered Saline (PBS) 1x | 14040-083  14040091 | 100000856.100ml  100000718.500ml | Y | Y | N |
| Buffer | 1 x TE buffer | V6231 | A0000554.100ml | Y | N | N |
| Water | Nuclease Free Water | P1193 | A0000551.50ML | Y | N | N |

**Approvals**

**Prepared By \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Approval (Ops) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Approval (QA) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**Document Revision History**

|  |  |  |
| --- | --- | --- |
| **Revision Number** | **Details** | **Effective Date** |
| R00 | 1. New BOM generation | Date of approval |

1. Extraction kit used in testing will be dependent on test article nature. Refer to SOP PROC-BREL\_UK-OP-036942 (KPBT6395) or client specific method. [↑](#footnote-ref-1)