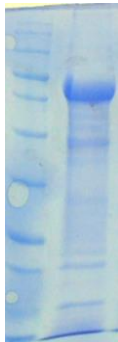


Bioassayplus Inc.

4510 Rhodes Dr. Windsor, Canada N8W 5K5

Certificate of Analysis

| | |
|------------------------|---|
| Important Note: | Centrifuge before opening to ensure complete recovery of vial contents. |
| Product name: | Recombinant HCV antigen with core and NS3 |
| Catalog: | HCV-2nd |
| Description: | This recombinant hepatitis C virus antigen contains a large core up to 119 amino acids and a large NS3 containing 236 amino acids, the molecular weight is about 45kDa. |
| Source: | <i>E. coli</i> |
| Format: | Purified, Liquid |
| Purification: | >95% pure (12% SDS-PAGE Coomassie blue staining). |
| Concentration: | 1.2mg/ml (lot 08-2021) |
| Buffer: | PBS, 25mM K ₂ CO ₃ with 1M urea |
| Applications: | Immunoassay |
| Storage: | Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles. |



HCV 2nd, Lot 08-2021

ELISA test, May 2023

| | | | | | | | |
|---------------------------|-------|-------|--------|--------|-------|-------|-------|
| HCV 2nd, ug/ml | 3.3ug | 1.1ug | 0.37ug | 0.12ug | 40ng | 13ng | 4ng |
| OD, 1:250 diluted HCV | 0.81 | 0.808 | 0.789 | 0.769 | 0.752 | 0.718 | 0.657 |
| OD, 1:250 diluted healthy | 0.354 | 0.372 | 0.342 | 0.253 | 0.208 | 0.184 | 0.176 |
| Signal/background | 2.29 | 2.17 | 2.31 | 3.04 | 3.62 | 3.90 | 3.73 |